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SERVICE MANUAL

DVD-M101/M201/M301/M403

SAMSUNG

xystus

DVD PLAYER

Chassis : Milleno

DVD-M101/M103/M104G/M105/M105B

DVD-M107/M107G/M108/M109

DVD-M201/M203/M205/M205G/M207/M207G

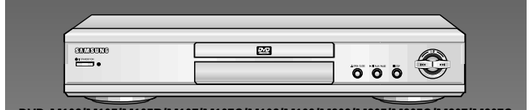
DVD-M300/M301/M305/M307/M307G

DVD-M403/M405/M407/M407G/M409

SERVICE Manual

DVD PLAYER

DVD-M101/M104G



DVD-M103/M105/M105B/M107/M107G/M108/M109/M203/M205/M205G/M207/M207G

DVD-M201

DVD-M300

DVD-M301/M305/M307/M307G/M403/M405/M407/M407G/M409

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1. Precautions

1-1 Safety Precautions

1) Before returning an instrument to the customer, always make a safety check of the entire instrument, including, but not limited to, the following items:

(1) Be sure that no built-in protective devices are defective or have been defeated during servicing. (1)Protective shields are provided to protect both the technician and the customer. Correctly replace all missing protective shields, including any remove for servicing convenience.
(2)When reinstalling the chassis and/or other assembly in the cabinet, be sure to put back in place all protective devices, including, but not limited to, nonmetallic control knobs, insulating fish papers, adjustment and compartment covers/shields, and isolation resistor/capacitor networks. Do not operate this instrument or permit it to be operated without all protective devices correctly installed and functioning.

(2) Be sure that there are no cabinet openings through which adults or children might be able to insert their fingers and contact a hazardous voltage. Such openings include, but are not limited to, excessively wide cabinet ventilation slots, and an improperly fitted and/or incorrectly secured cabinet back cover.

(3) Leakage Current Hot Check-With the instrument completely reassembled, plug the AC line cord directly into a 120V AC outlet. (Do not use a isolation transformer during this test.) Use a leakage current tester or a metering system that complies with American National Standards institute (ANSI) C101.1 Leakage Current for Appliances and Underwriters Laboratories (UL) 1270 (40.7). With the instrument's AC switch first in the ON position and then in the OFF position, measure from a known earth ground (metal water pipe, conduit, etc.) to all exposed metal parts of the instrument (antennas, handle brackets, metal cabinets, screwheads, metallic overlays, control shafts, etc.), especially any exposed metal parts that offer an electrical return path to the chassis.
Any current measured must not exceed 0.5mA. Reverse the instrument power cord plug in the outlet and repeat the test. See Fig. 1-1.
Any measurements not within the limits specified herein indicate a potential shock hazard that must be eliminated before returning the instrument to the customer.

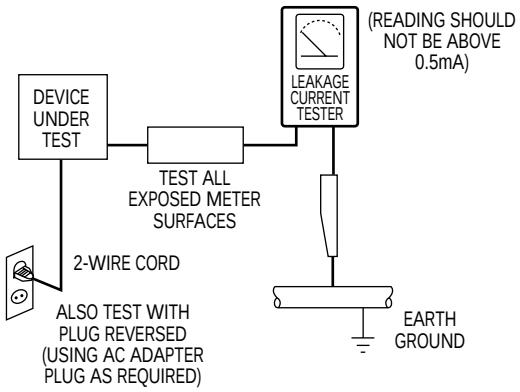

(READING SHOULD NOT BE ABOVE 0.5mA)
LEAKAGE CURRENT TESTER
DEVICE UNDER TEST
TEST ALL EXPOSED METER SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

(4) Insulation Resistance Test Cold Check-(1) Unplug the power supply cord and connect a jumper wire between the two prongs of the plug. (2) Turn on the power switch of the instrument. (3) Measure the resistance with an ohmmeter between the jumpered AC plug and all exposed metallic cabinet parts on the instrument, such as screwheads, antenna, control shafts, handle brackets, etc. When an exposed metallic part has a return path to the chassis, the reading should be between 1 and 5.2 megohm. When there is no return path to the chassis, the reading must be infinite. If the reading is not within the limits specified, there is the possibility of a shock hazard, and the instrument must be re-pared and rechecked before it is returned to the customer. See Fig. 1-2.

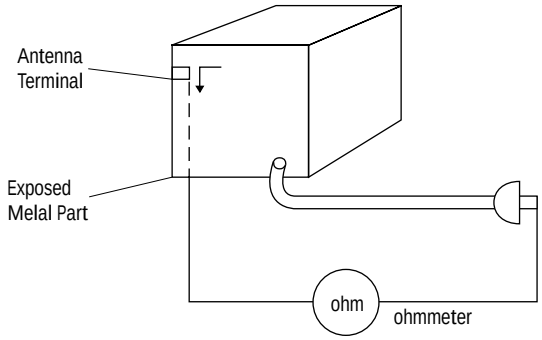


Fig. 1-2 Insulation Resistance Test

2) Read and comply with all caution and safety related notes non or inside the cabinet, or on the chassis.

3) Design Alteration Warning-Do not alter of add to the mechanical or electrical design of this instrument. Design alterations and additions, including but not limited to, circuit modifications and the addition of items such as auxiliary audio output connections, might alter the safety characteristics of this instrument and create a hazard to the user. Any design alterations or additions will make you, the service, responsible for personal injury or property damage resulting therefrom.

4) Observe original lead dress. Take extra care to assure correct lead dress in the following areas:
(1) near sharp edges, (2) near thermally hot parts (be sure that leads and components do not touch thermally hot parts), (3) the AC supply, (4) high voltage, and (5) antenna wiring. Always inspect in all areas for pinched, out-of-place, or frayed wiring, Do not change spacing between a component and the printed-circuit board. Check the AC power cord for damage.

5) Components, parts, and/or wiring that appear to have overheated or that are otherwise damaged should be replaced with components, parts and/ or wiring that meet original specifications.
Additionally, determine the cause of overheating and/or damage and, if necessary, take corrective action to remove any potential safety hazard.

6) Product Safety Notice-Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection, nor can the protection they give necessarily be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by shading, an (⚠)or a (⚠)on schematics and parts lists. Use of a substitute replacement that does not have the same safety characteristics as the recommended replacement part might created shock, fire and/or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

1-2 Servicing Precautions

CAUTION : Before servicing Instruments covered by this service manual and its supplements, read and follow the Safety Precautions section of this manual.

Note : If unforseen circument create conflict between the following servicing precautions and any of the safety precautions, always follow the safety precautions. Remember: Safety First.

1-2-1 General Servicing Precautions

(1) a. Always unplug the instrument's AC power cord from the AC power source before (1) re-moving or reinstalling any component, circuit board, module or any other instrument assembly, (2) disconnecting any instrument electrical plug or other electrical connection, (3) connecting a test substitute in parallel with an electrolytic capacitor in the instrument.

b. Do not defeat any plug/socket B+ voltage interlocks with which instruments covered by this service manual might be equipped.

c. Do not apply AC power to this instrument and /or any of its electrical assemblies unless all solid-state device heat sinks are correctly installed.

d. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the test instrument positive lead. Always remove the test instrument ground lead last.

Note : Refer to the Safety Precautions section ground lead last.

(2) The service precautions are indicated or printed on the cabinet, chassis or components. When servicing, follow the printed or indicated service precautions and service materials.

(3) The components used in the unit have a specified flame resistance and dielectric strength.
When replacing components, use components which have the same ratings. Components i-entified by shading, by(⚠) or by (⚠) in the circuit diagram are important for safety or for the characteristics of the unit. Always replace them with the exact replacement components.

(4) An insulation tube or tape is sometimes used and some components are raised above the printed wiring board for safety. The internal wiring is sometimes clamped to prevent contact with heating components. Install such elements as they were.

(5) After servicing, always check that the removed screws, components, and wiring have been installed correctly and that the portion around the serviced part has not been damaged and so on. Further, check the insulation between the blades of the attachment plug and accessible conductive parts.

1-2-2 Insulation Checking Procedure

Disconnect the attachment plug from the AC outlet and turn the power ON. Connect the insulation resistance meter (500V) to the blades of the attachment plug. The insulation resistance between each blade of the attachment plug and accessible conductive parts(see note) should be more than 1 Megohm.

Note : Accessible conductive parts include metal panels, input terminals, earphone jacks, etc.

1-3 ESD Precautions

Electrostatically Sensitive Devices (ESD)

Some semiconductor (solid state) devices can be damaged easily by static electricity.
Such components commonly are called Electrostatically Sensitive Devices(ESD). Examples of typical ESD devices are integrated circuits and some field-effect transistors and semiconductor chip components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

(1) Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.

(2) After removing an electrical assembly equipped with ESD devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.

(3) Use only a grounded-tip soldering iron to solder or unsolder ESD devices.

(4) Use only an anti-static solder removal devices. Some solder removal devices not classified as “anti-static” can generate electrical charges sufficient to damage ESD devices.

(5) Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESD devices.

(6) Do not remove a replacement ESD device from its protective package until immediately before your are ready to install it.(Most replacement ESD devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive materials).

(7) Immediately before removing the protective materials from the leads of a replacement ESD device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

CAUTION : Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

(8) Minimize bodily motions when handling unpackaged replacement ESD devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ESD device).

1-4 Handling the optical pick-up

The laser diode in the optical pick up may suffer electrostatic breakdown because of potential static electricity from clothing and your body.

The following method is recommended.

(1) Place a conductive sheet on the work bench (The black sheet used for wrapping repair parts.)

(2) Place the set on the conductive sheet so that the chassis is grounded to the sheet.

(3) Place your hands on the conductive sheet(This gives them the same ground as the sheet.)

(4) Remove the optical pick up block

(5) Perform work on top of the conductive sheet. Be careful not to let your clothes or any other static sources to touch the unit.

- Be sure to put on a wrist strap grounded to the sheet.
- Be sure to lay a conductive sheet made of copper etc. Which is grounded to the table.

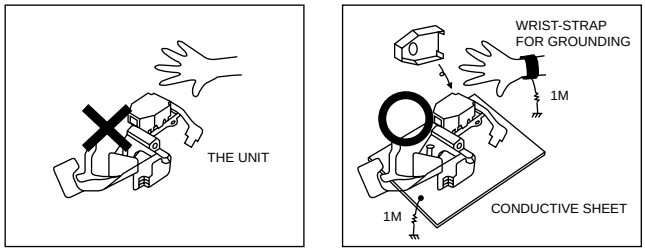


Fig.1-3

(6) Short the short terminal on the PCB, which is inside the Pick-Up ASS'Y, before replacing the Pick-Up. (The short terminal is shorted when the Pick-Up Ass'y is being lifted or moved.)

(7) After replacing the Pick-up, open the short terminal on the PCB.

1-5 Pick-up disassembly and reassembly

1-5-1 Disassembly

1) Remove the power code.
2) Disassemble the Deck-Assy.
3) Solder land 2 points short (2LD ; 4 points) on Pick-up. (See Fig. 1-4)
4) Disassembly the Pick-up.

1-5-2 Assembly

1) Replace the Pick-up.
2) Remove the soldering 2 points (2LD ; 4 points) on Pick-up.
3) Reassemble the Deck-Assy.

Note : If the assembly and disassembly are not done in correct sequence, the Pick-up may be damaged.

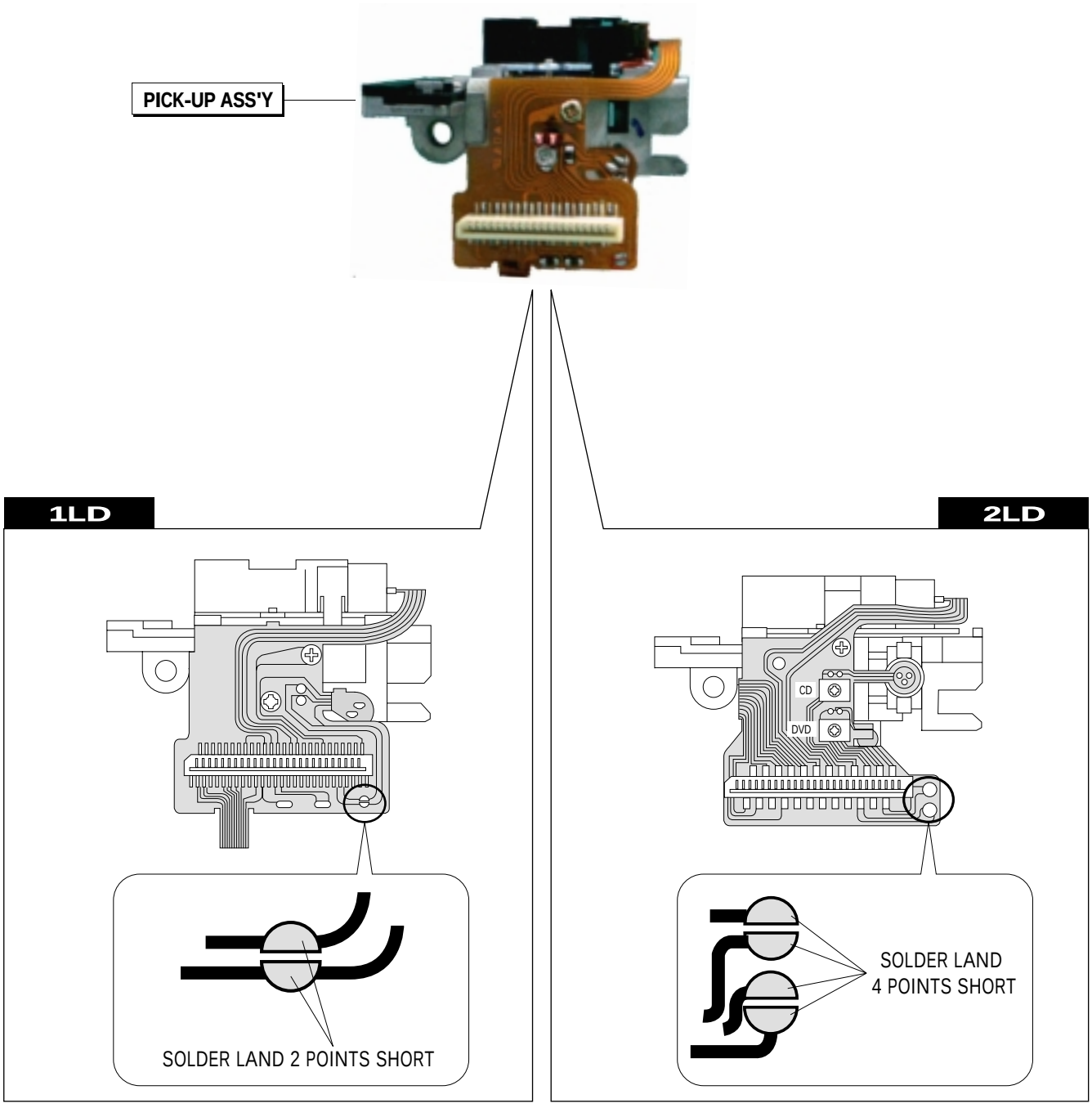


Fig. 1-4

2. Disassembly and Reassembly

2-1 Cabinet and PCB

Note : Reassembly in reverse order.

2-1-1 Top Cabinet Removal

1) Remove 3 Screws ❶ on the back Top Cabinet.
2) Lift up the Top Cabinet in direction of arrow.

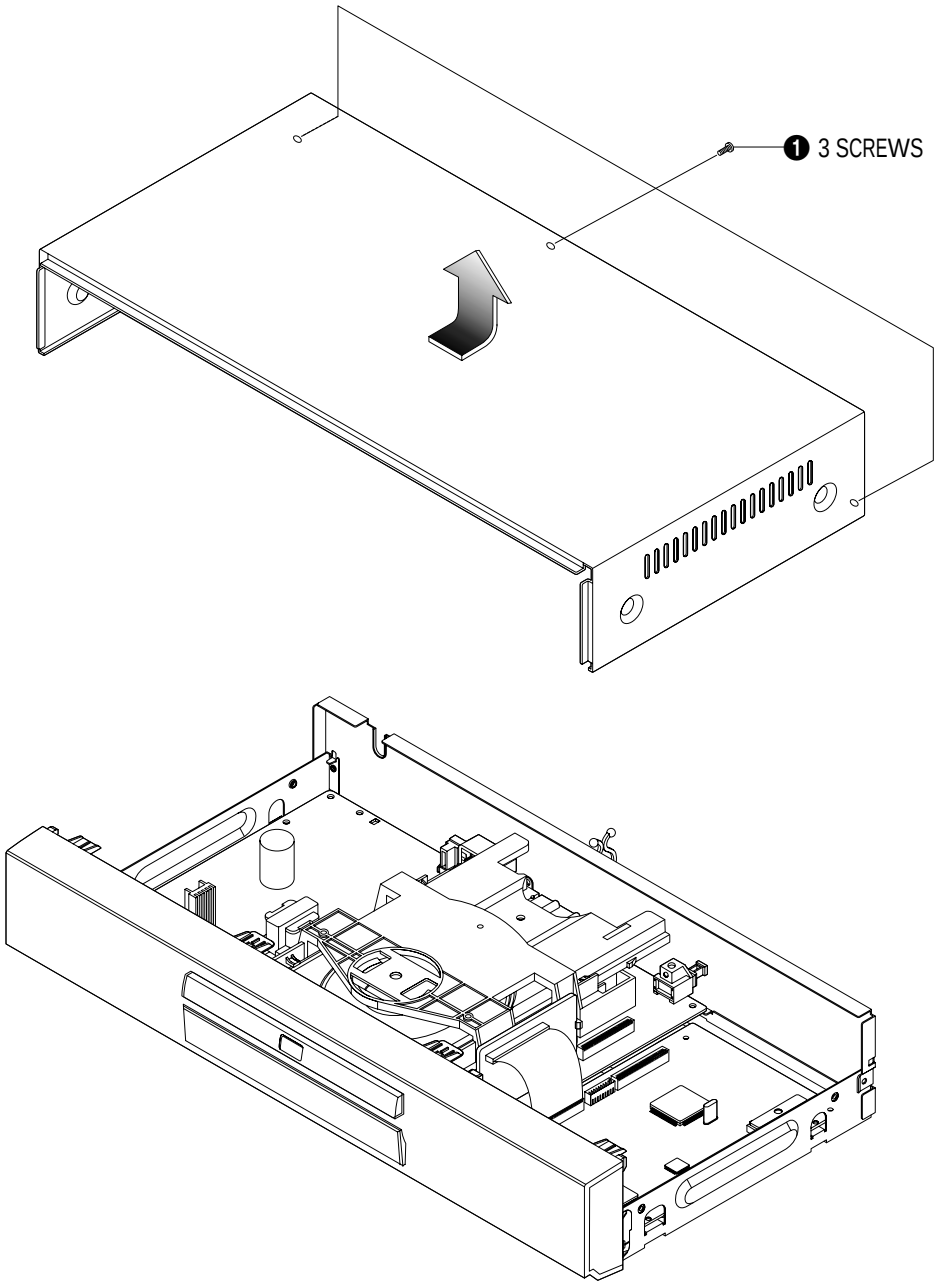
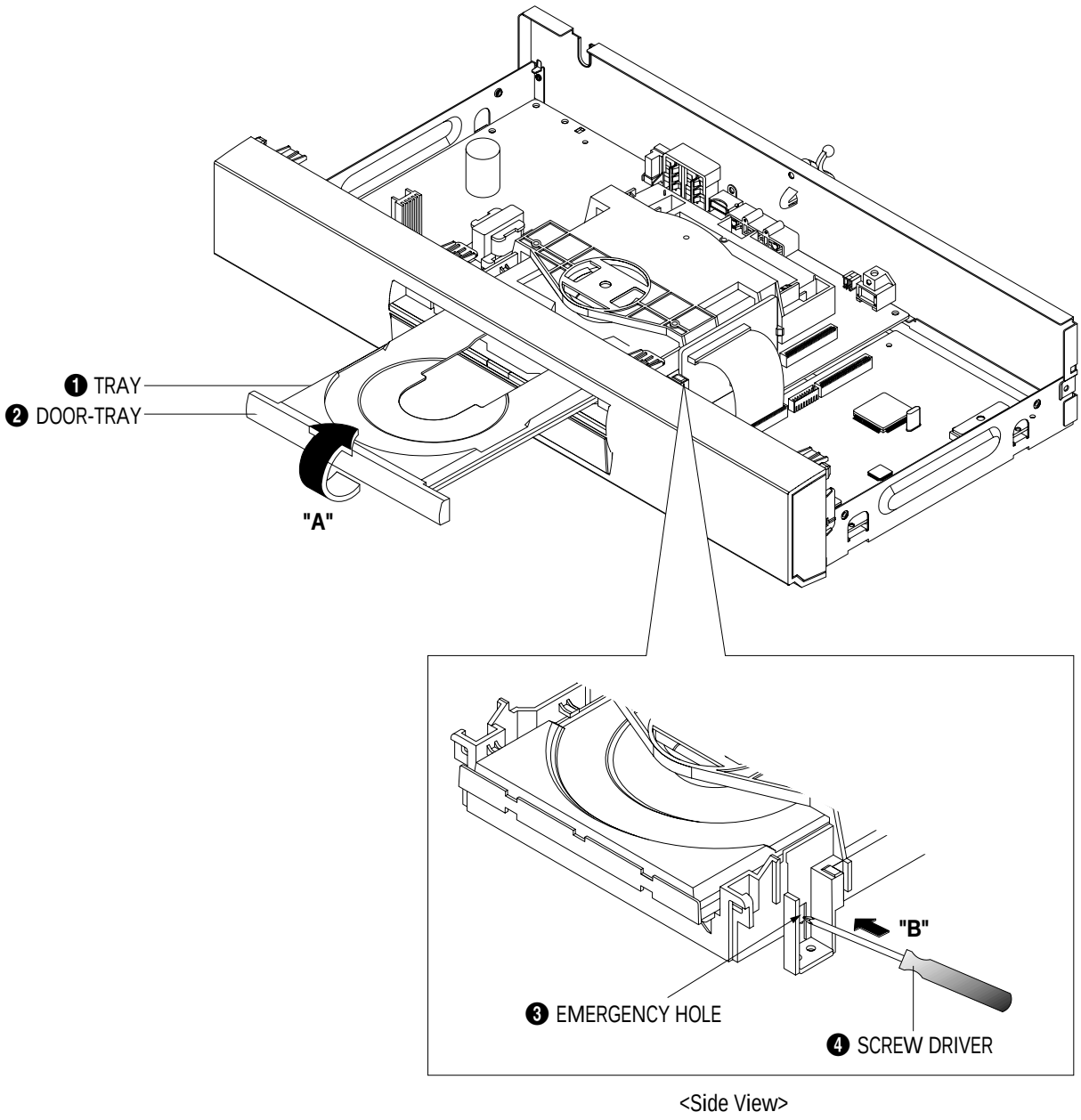


Fig. 2-1 Top Cabinet Removal

2-1-2 Door-Tray Removal

1) Supply power and open Tray ❶.
2) Disassemble the Door-Tray ❷ in direction of arrow “A”.
3) Close Tray ❶ and power off.

Note : If Tray ❶ doesn’t open, insert a Screw driver ❹ into the Emergency hole ❸ (as shown in detailed drawing) and then push it in the direction of arrow “B”. Open Tray manually.

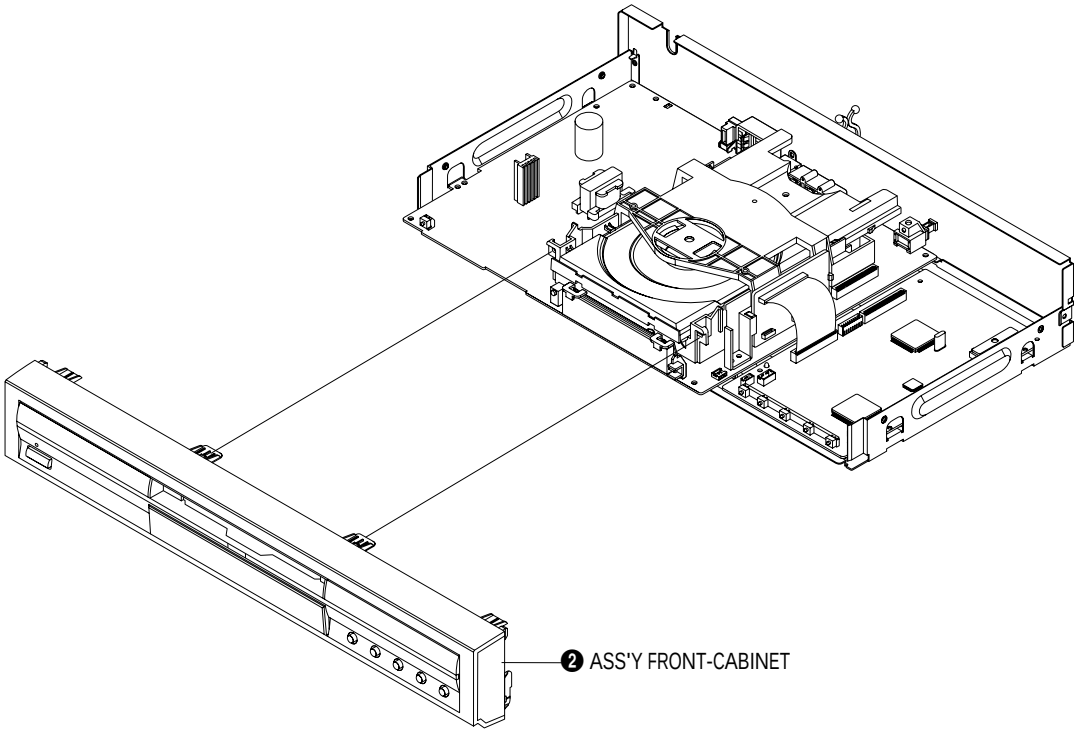


<Side View>

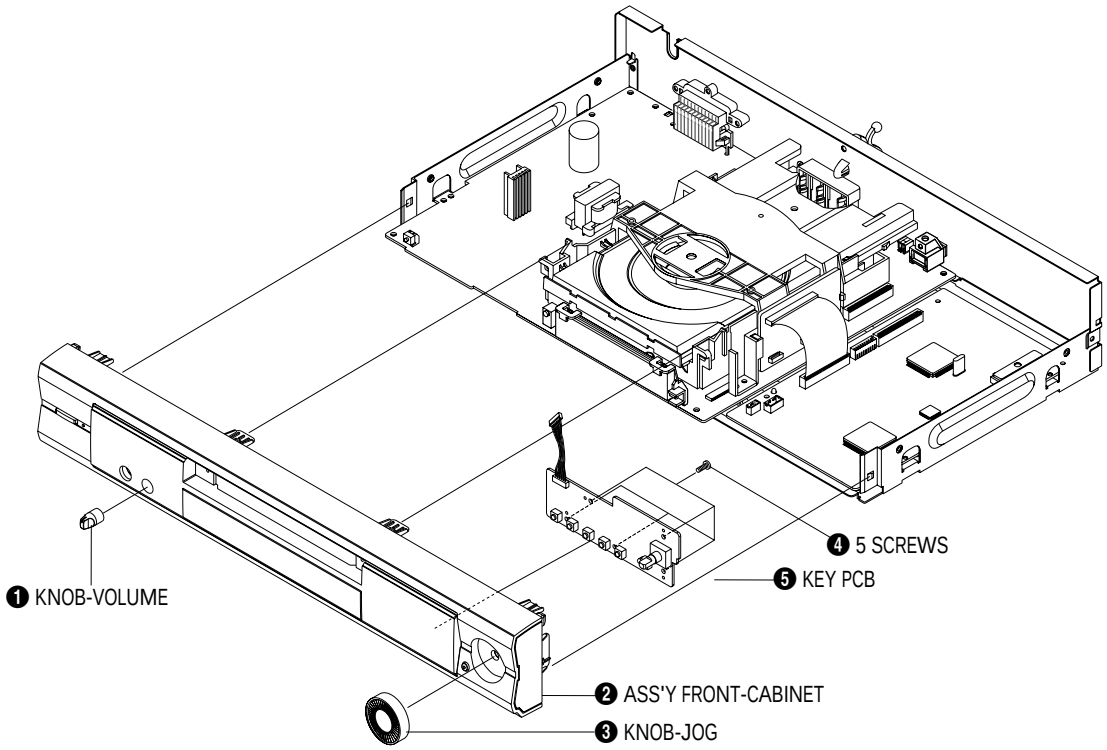
Fig. 2-2 Door-Tray Removal

2-1-3 Ass'y Front-Cabinet Removal

1) Remove Knob-Volume ❶ and Ass'y Front-Cabinet ❷.
2) Remove Knob-Jog ❸ and 5 Screws ❹ and Key PCB ❺.



<DVD-M10x SERIES/DVD-M20x SERIES MODELS>



<DVD-M30x SERIES/DVD-M40x SERIES MODELS>

Fig. 2-3 Ass'y Front-Cabinet Removal

2-1-4 Ass'y Deck Removal

1) Disconnect Flat-Cable,Connect-Wire from DCN1, DCN2 on Main PCB.
2) Remove 3 Screws ❶ from the Ass'y Deck and lift it up.

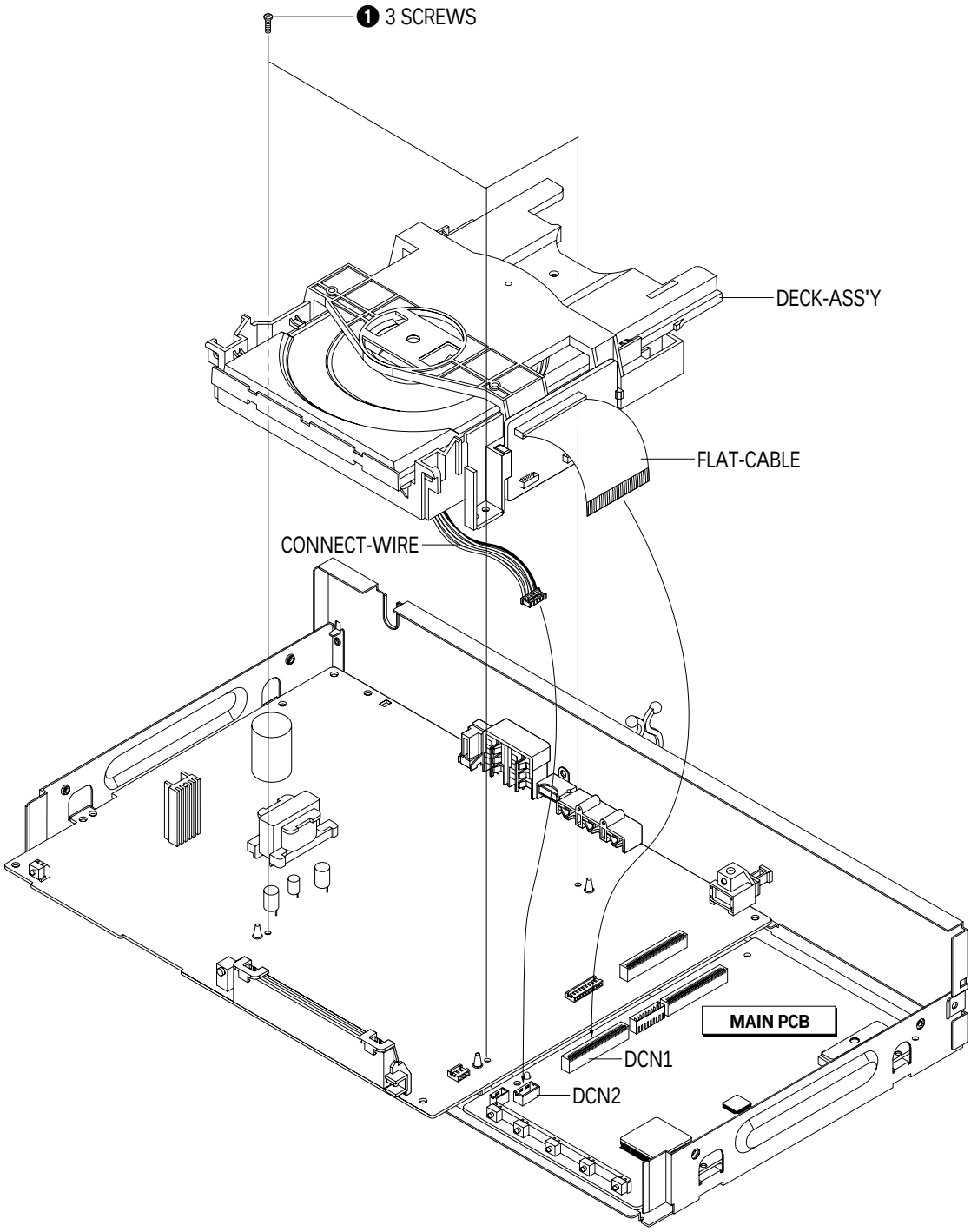


Fig. 2-4 Ass'y Deck Removal

2-1-5 Main PCB, Jack PCB Removal

1) Remove 2 Screws ❶ and lift up the Jack PCB ❷.
2) Remove 3 Screws ❸ and lift up the Main PCB ❹.

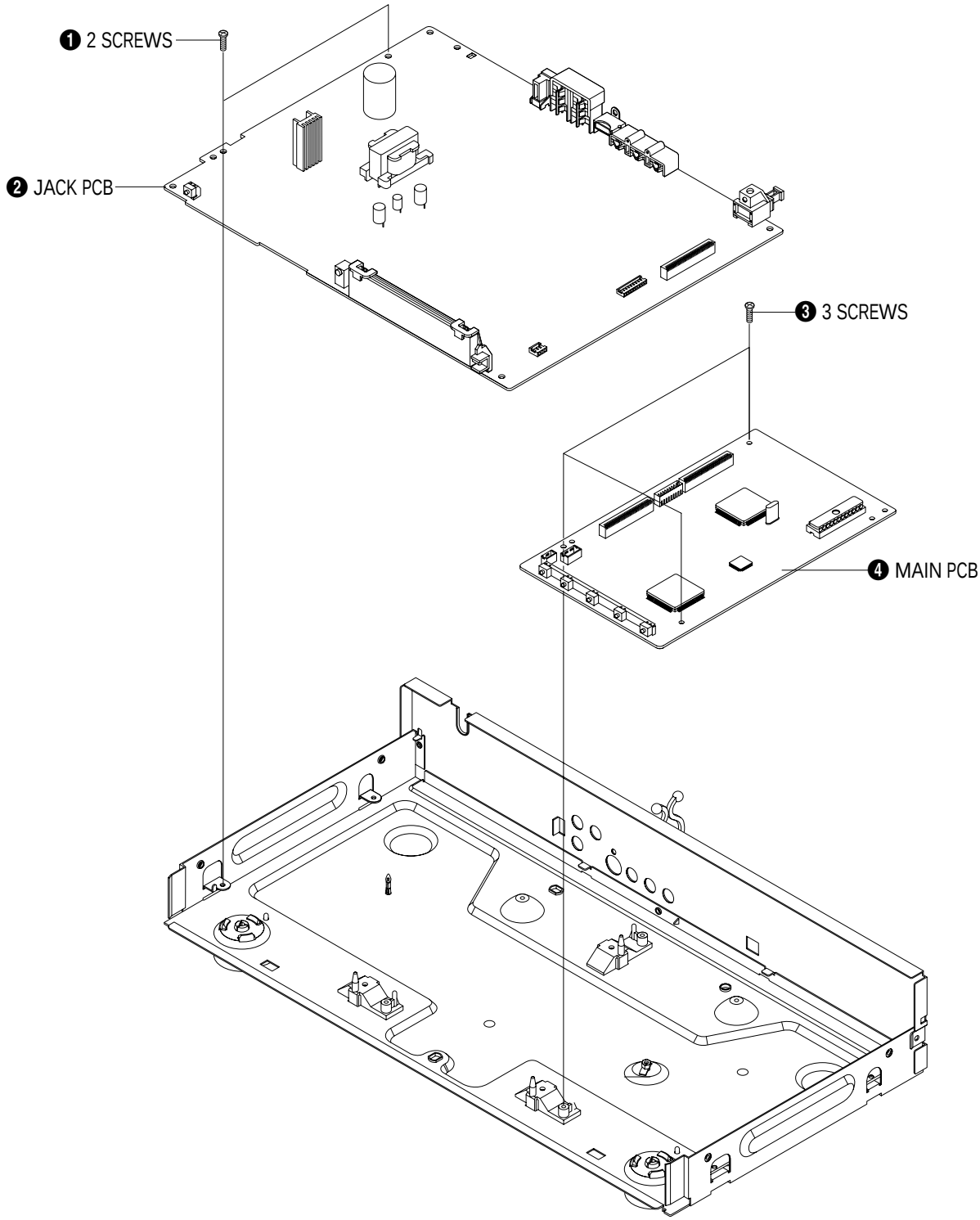


Fig. 2-5 Main PCB, Jack PCB Removal

2-2 PCB Location

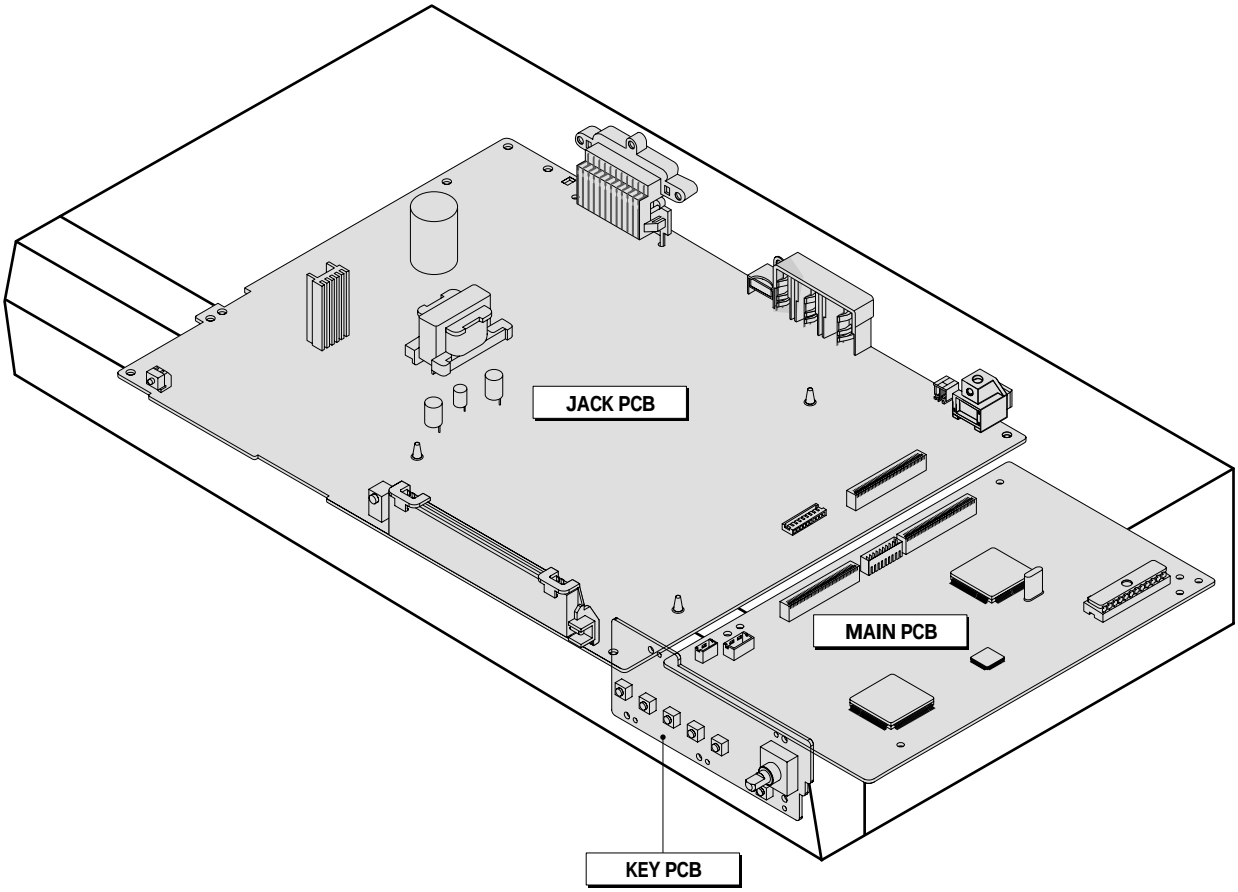
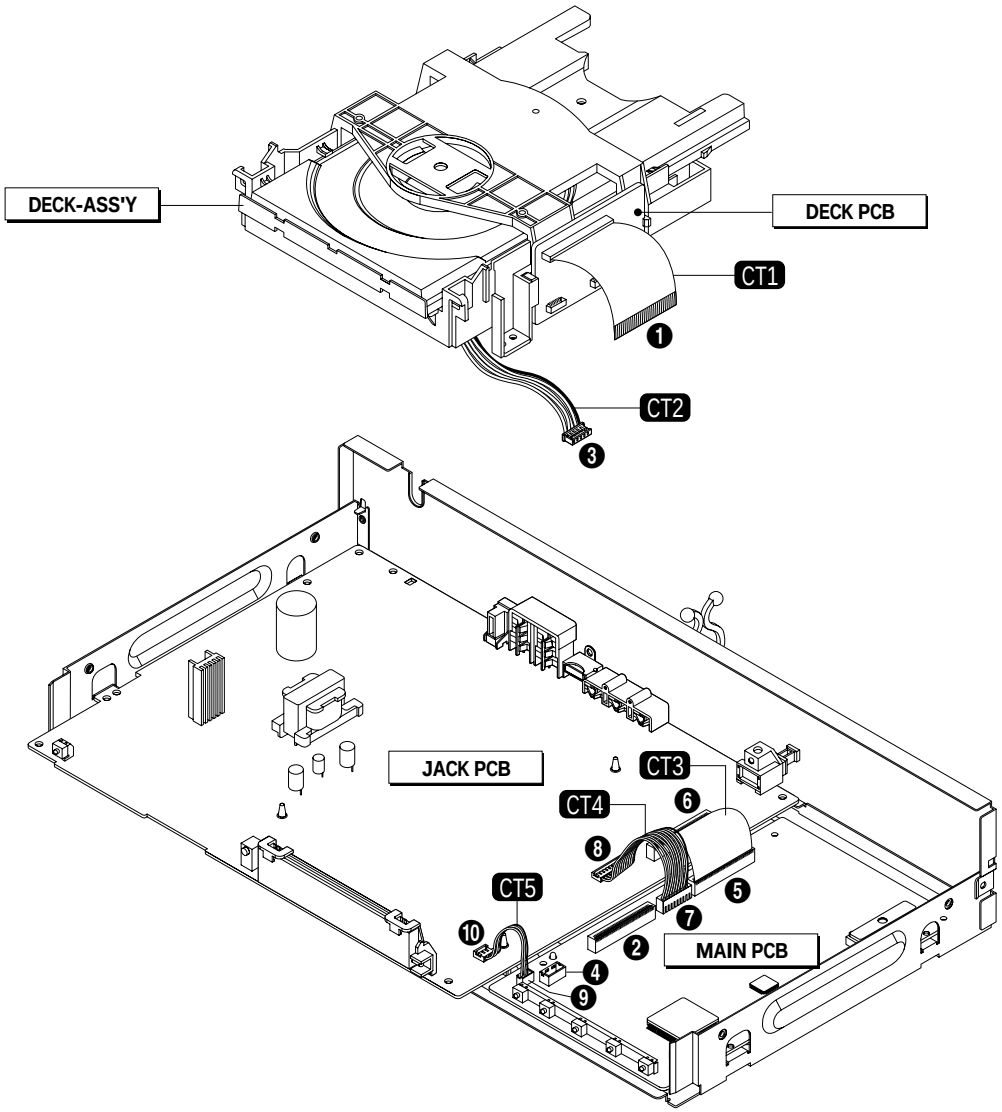


Fig. 2-6 PCB Location

2-3 Connector Diagram

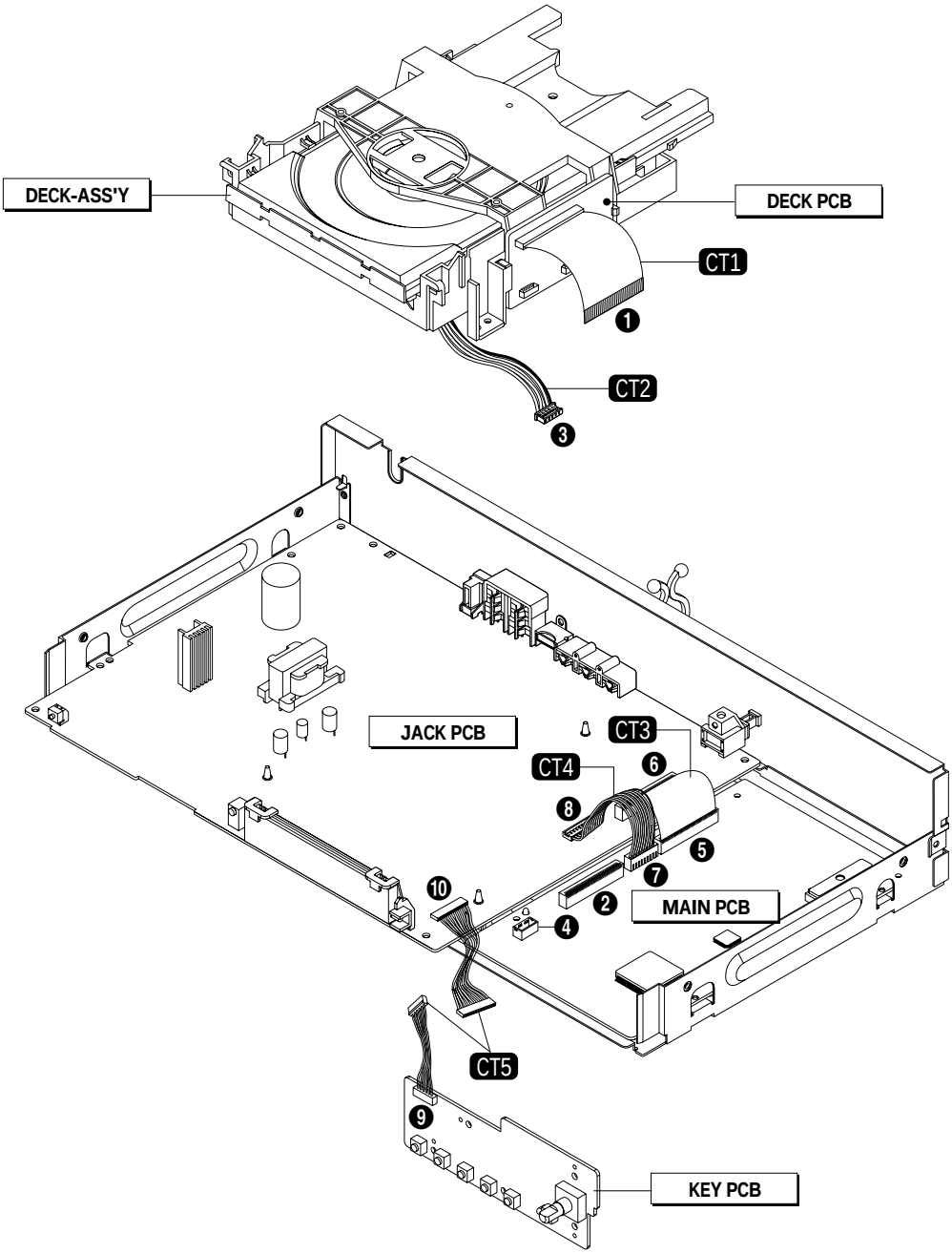
DVD-M10x SERIES/DVD-M20x SERIES MODELS



NO.	CONNECTOR NO.	DIRECTION	CONNECTOR NO.	NO.
❶	FLAT-CABLE	DECK PCB ◄ CT1 ► MAIN PCB	DCN1	❷
❸	CONNECT-WIRE (HCN1)	HOUSING PCB ◄ CT2 ► MAIN PCB	DCN2	❹
❺	CN8	MAIN PCB ◄ CT3 ► JACK PCB	DCN1	❻
❼	PCN1	MAIN PCB ◄ CT4 ► JACK PCB	PCNS1	❽
❾	FCN1	MAIN PCB ◄ CT5 ► JACK PCB	CN2-S	❿

Fig. 2-7 Connector Diagram

DVD-M30x SERIES/DVD-M40x SERIES MODELS



NO.	CONNECTOR NO.	DIRECTION	CONNECTOR NO.	NO.
❶	FLAT-CABLE	DECK PCB ◄ CT1 ► MAIN PCB	DCN1	❷
❸	CONNECT-WIRE (HCN1)	HOUSING PCB ◄ CT2 ► MAIN PCB	DCN2	❹
❺	CN8	MAIN PCB ◄ CT3 ► JACK PCB	DCN1	❻
❼	PCN1	MAIN PCB ◄ CT4 ► JACK PCB	PCNS1	❽
❾	KCN1	KEY PCB ◄ CT5 ► JACK PCB	CN3	❿

Fig. 2-8 Connector Diagram

2-4 Deck

2-4-1 Tray Disc Removal

1) Insert a Screw Driver ❶ into Emergency Hole ❷ and push the Slider Housing ❸ in the direction arrow “A”.
2) When the Tray Disc ❹ comes out a little, pull it in the direction arrow “B” by hand.
3) Pull the Tray Disc ❹ to disassemble , while simultaneously pushing 2 Stoppers ❺ (left, right) in the direction arrow “C”, “D”.

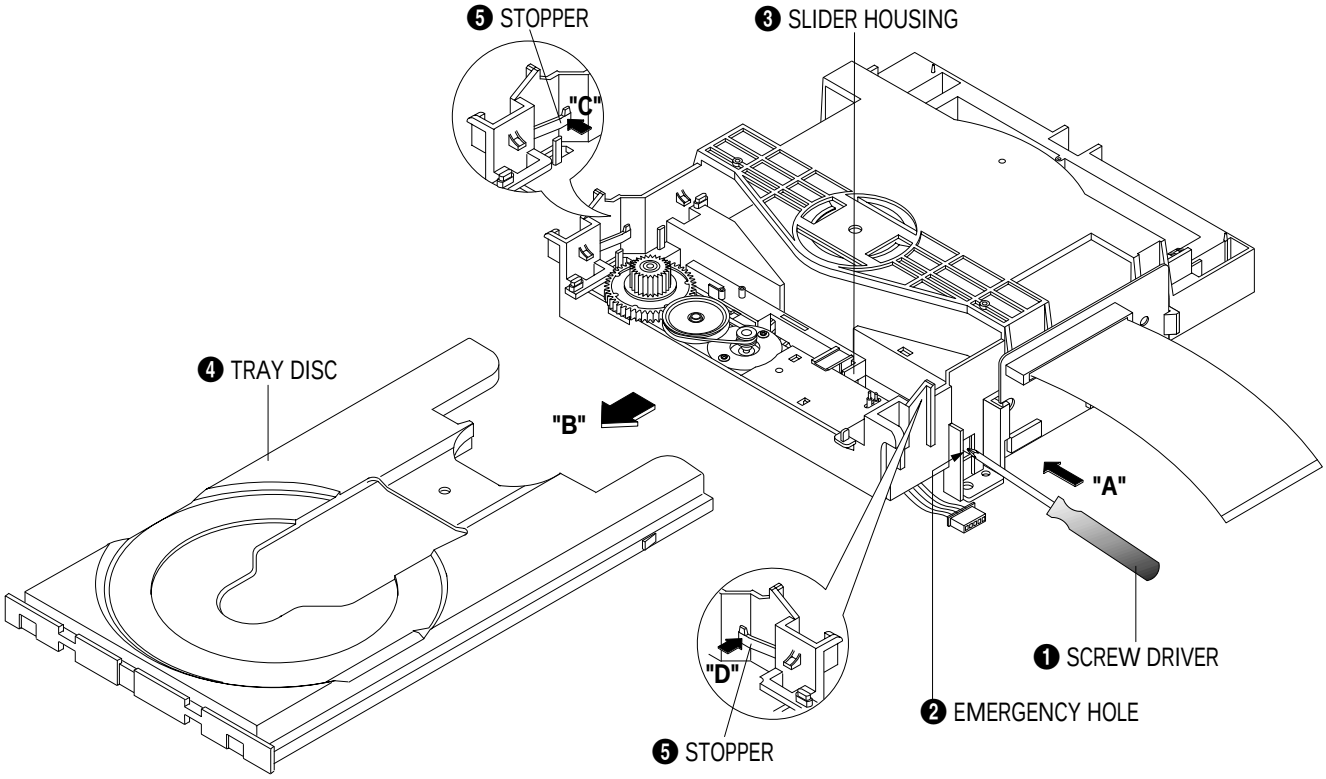


Fig. 2-9 Tray Disc Removal

2-4-2 Assy P/U Deck Removal

1) Disconnect DCN2 ❶, DCN3 ❷.
2) Lift down the Assy P/U Deck ❸ while simultaneously pushing 2 Hooks ❹, ❺ in the direction of arrow "A", "B".

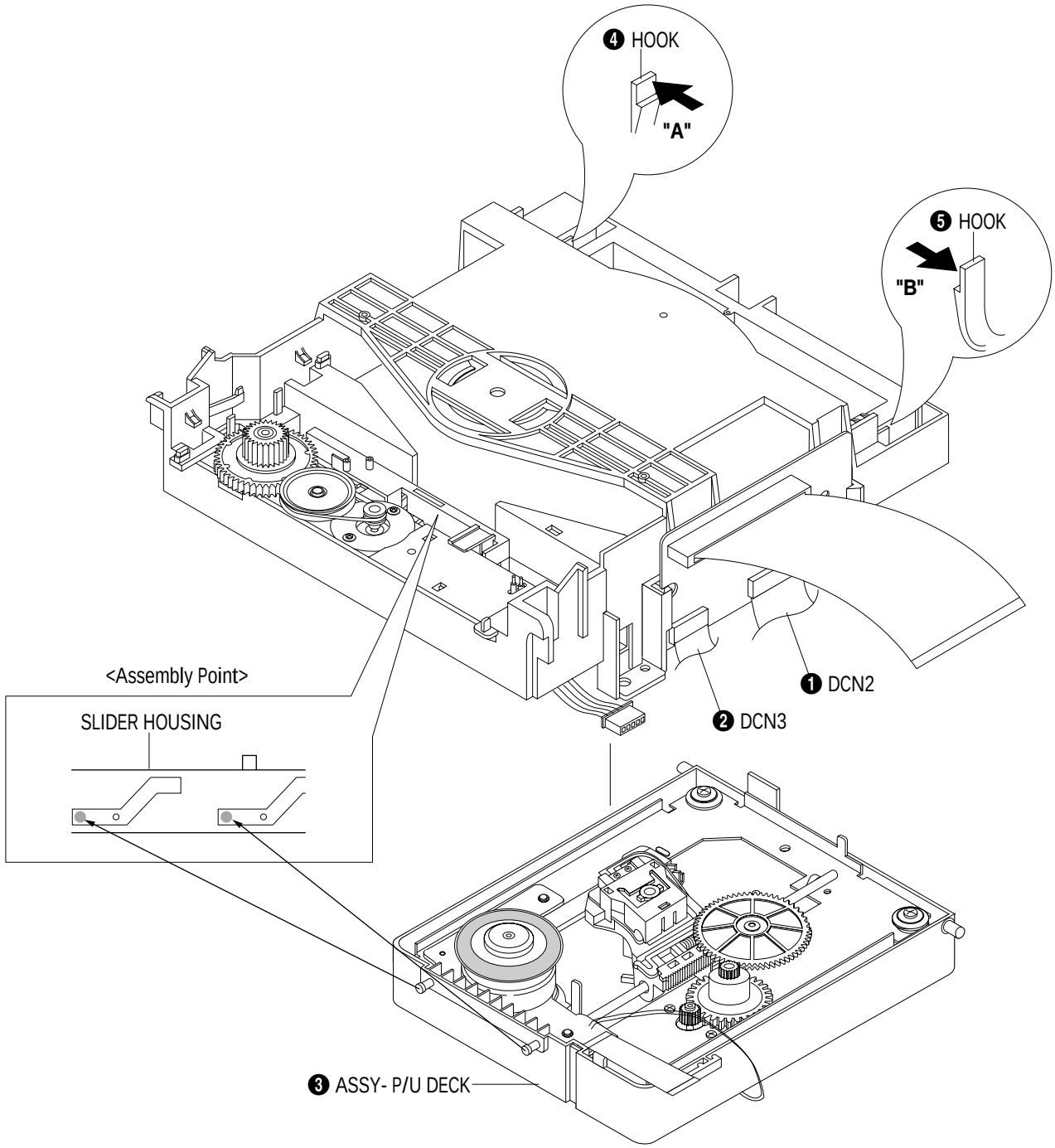


Fig. 2-10 Assy P/U Deck Removal

2-4-3 Housing Ass'y Removal

1) Remove Belt ❶.
2) Push the Hook ❷ in the direction arrow "A" and lift up Pulley Gear ❸.
3) Push the Slider Housing ❺ in the direction arrow "B" and lift up the Gear Tray ❹.
4) Lift up the Slider Housing ❺.
5) Remove the soldering ❻ of 2 points (Red, Black).
6) Remove 2 Screws ❼ and lift down the Motor Load Assy ❽.
7) Push the 3 Hooks ❾ bottom side in the direction arrow "C" and lift up the Housing PCB ❿.
8) Push the Hooks ⓫ and remove Deck PCB ⓬.

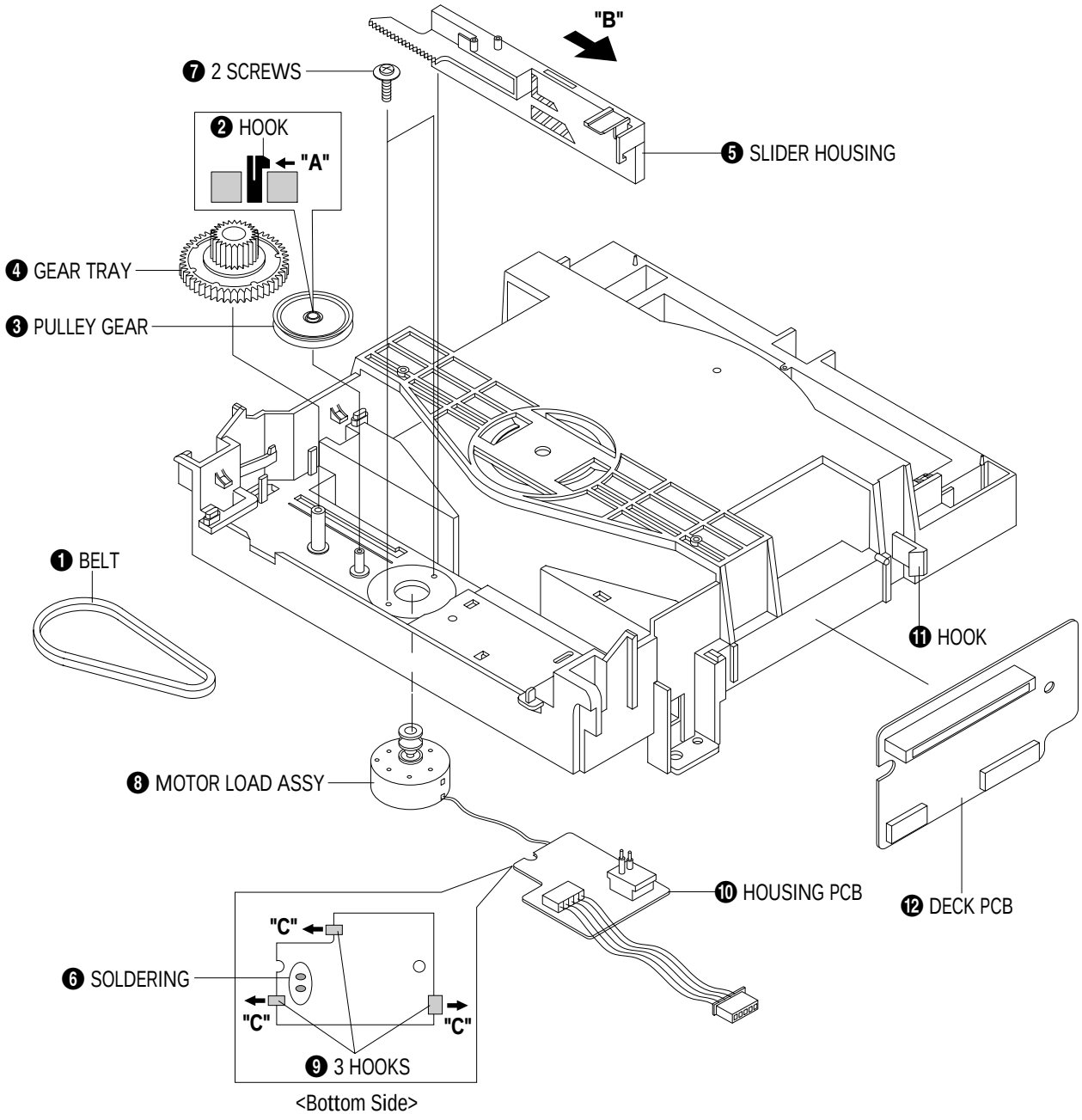


Fig. 2-11 Housing Ass'y Removal

2-4-4 Sub Chassis Removal

1) Remove the Soldering of Motor Feed (+, - wire) ❶.
2) Remove the 4 Screws ❷.
3) Lift up the Ass'y Brkt Deck ❸.

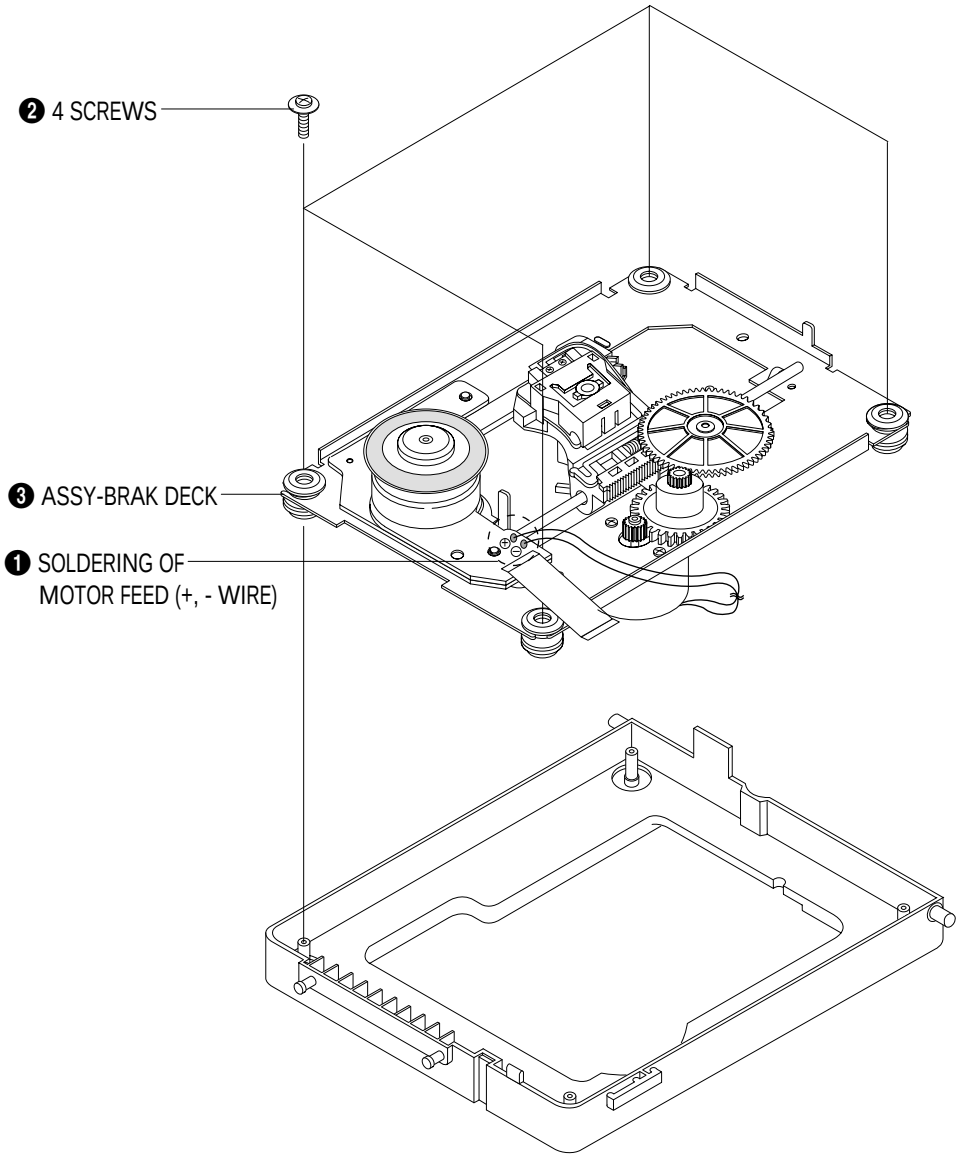


Fig. 2-12 Sub Chassis Removal

2-4-5 Ass'y Brkt Deck Removal

1) Remove Washer ❶.
2) Remove Gear Feed B ❷ , Gear Feed A ❸.
3) Remove 2 Screws ❹.
4) Remove Shaft Pick-Up ❺ and Pick-Up Assy ❻.
5) Remove 1 Screw ❼.
6) Remove 2 Screws ❽.
7) Remove 3 Spring Spindle ❾ and Motor Spindle Ass'y ❿.

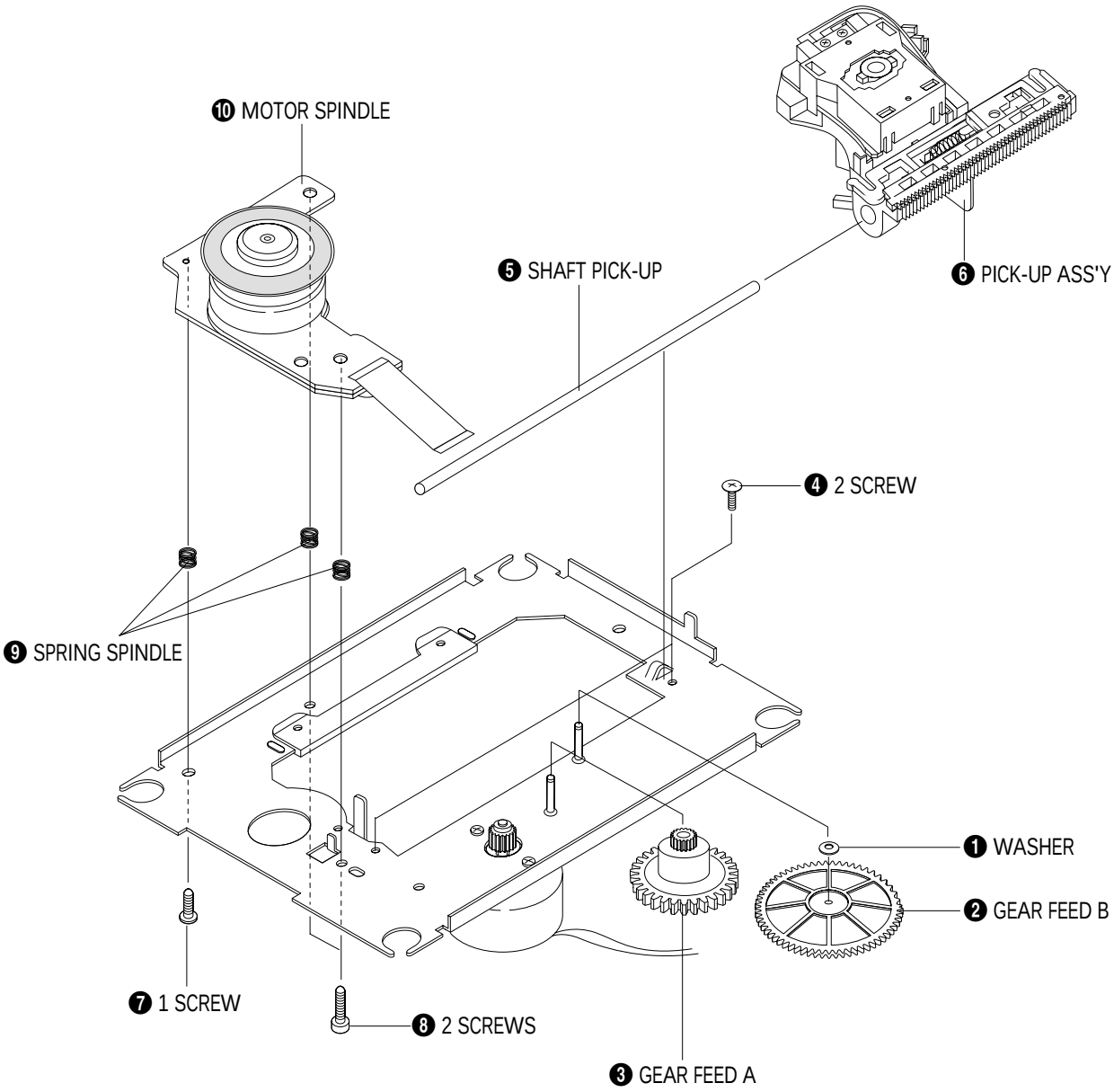
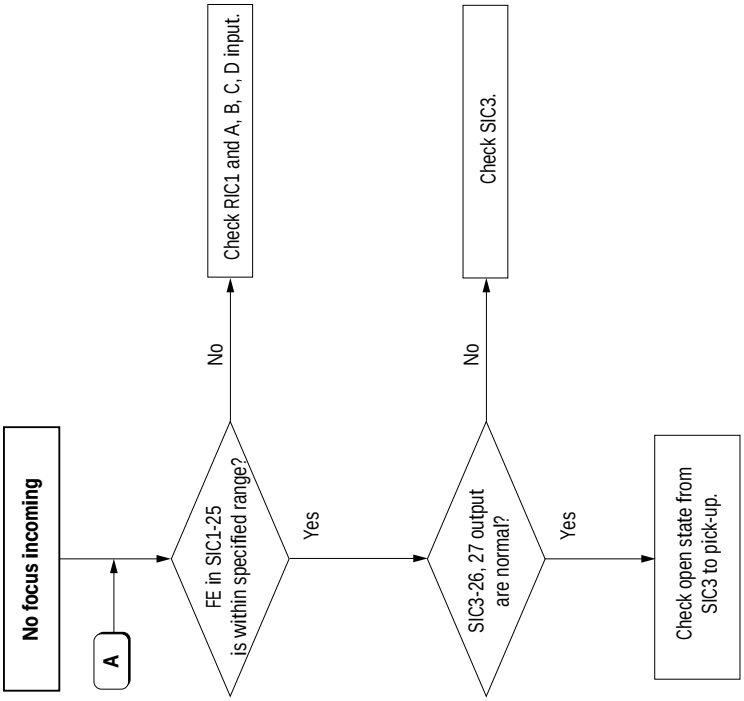
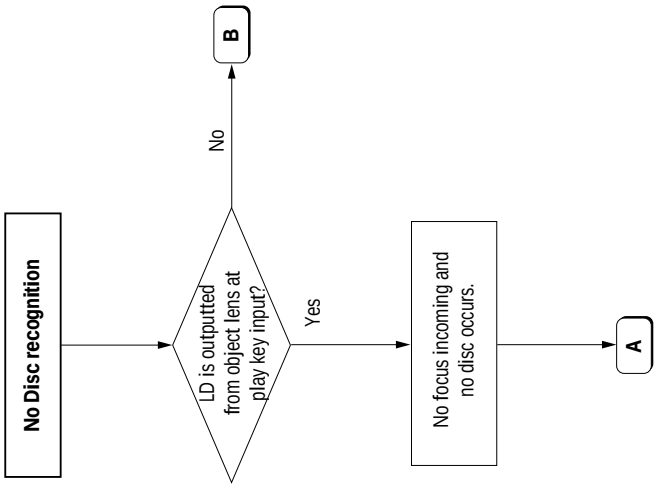


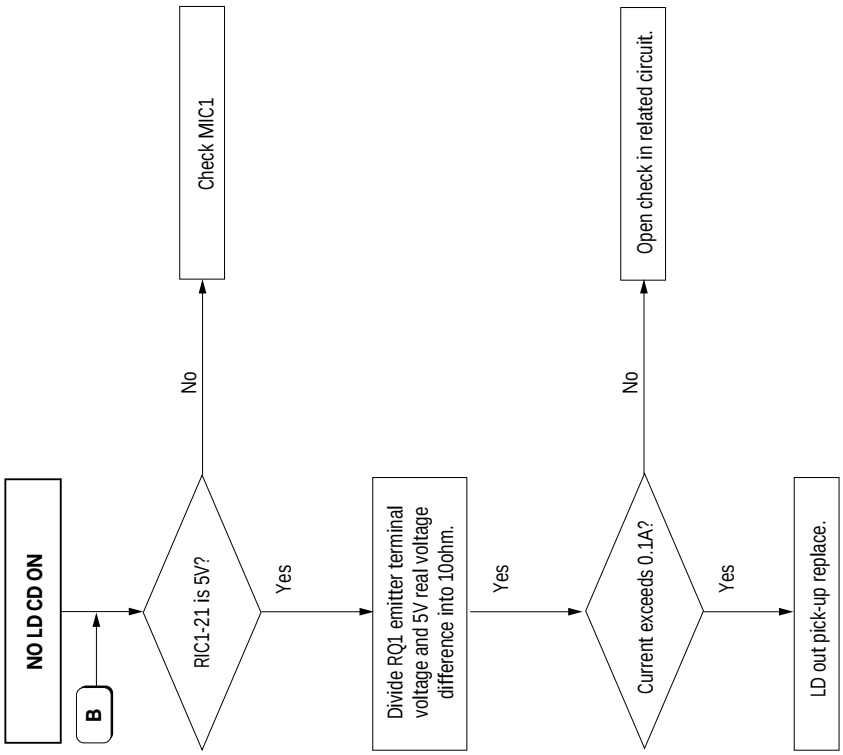
Fig. 2-13 Ass'y Brkt Deck Removal

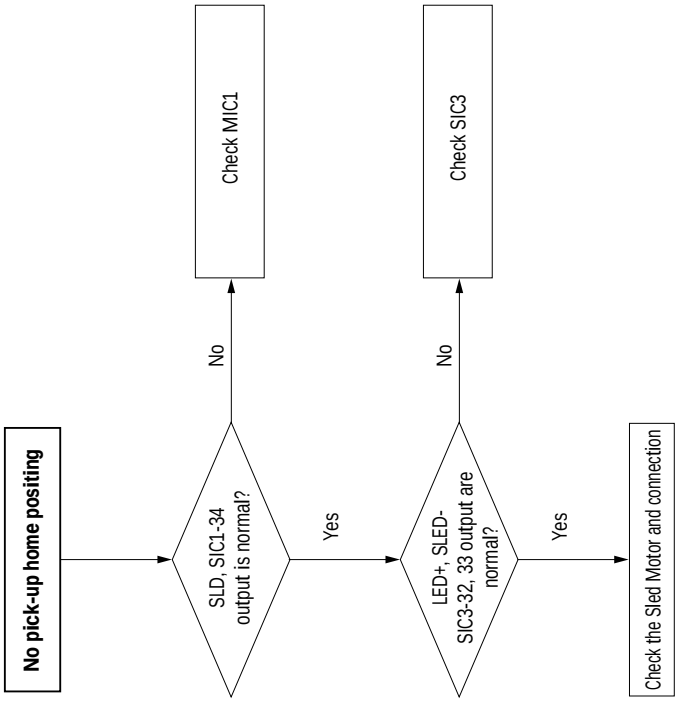
MEMO

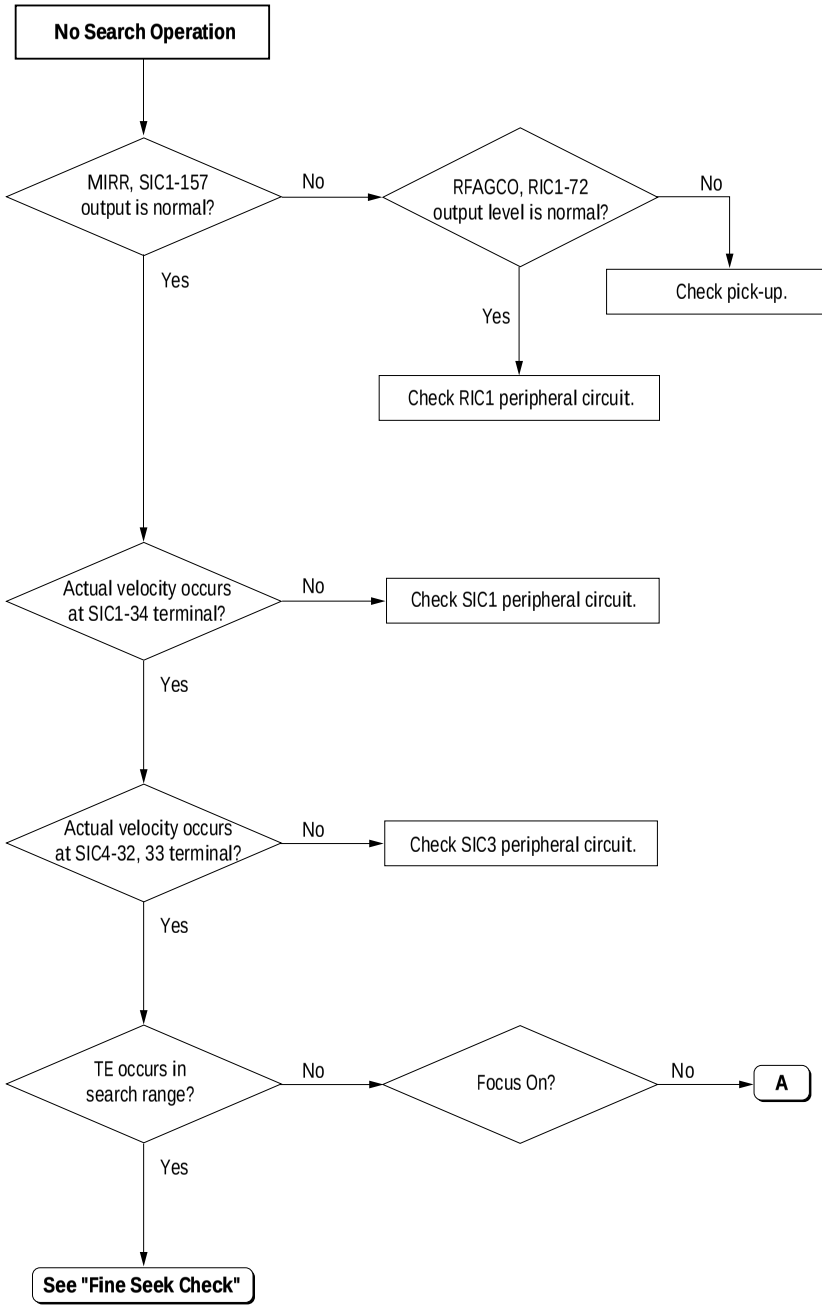
3. Troubleshooting

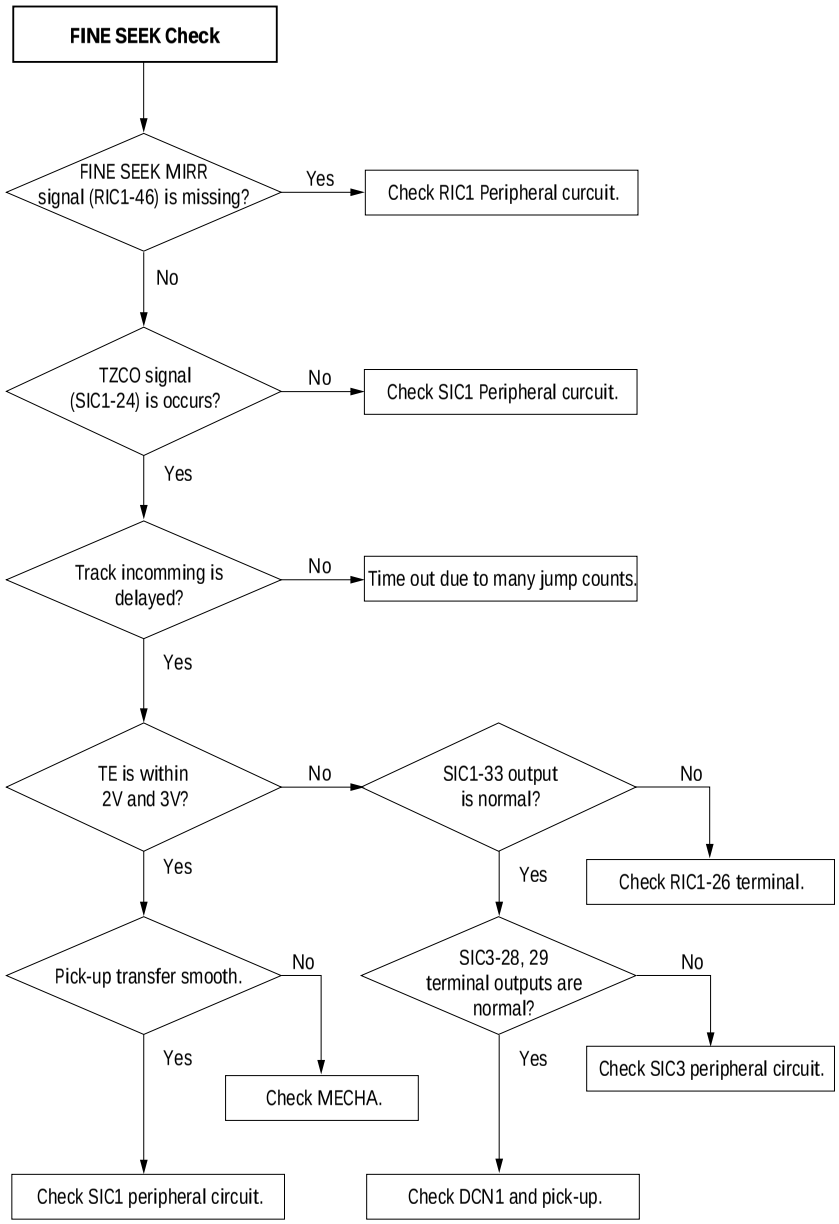


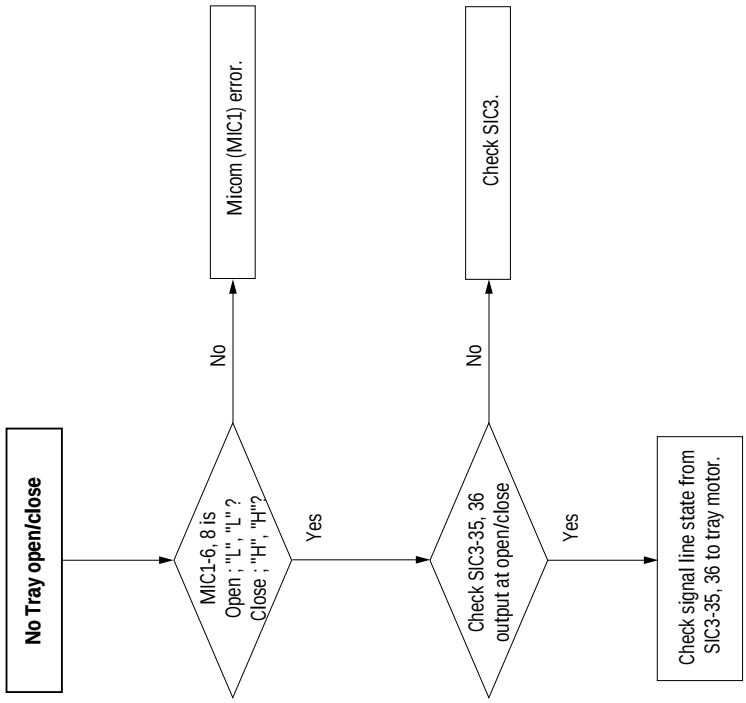


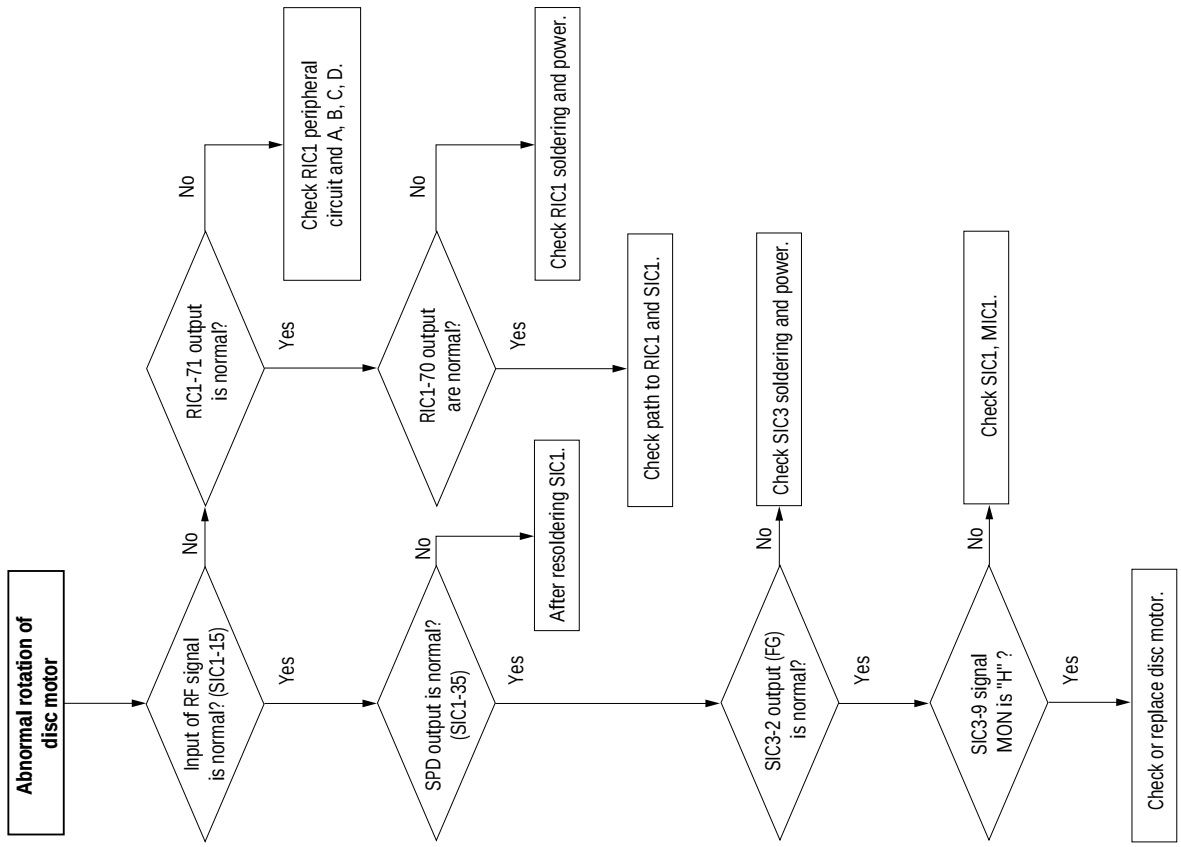

NO LD CD ON
B
RIC1-21 is 5V?
No
Check MIC1
Yes
Divide RQ1 emitter terminal voltage and 5V real voltage difference into 10ohm.
Yes
Current exceeds 0.1A?
No
Open check in related circuit.
Yes
LD out pick-up replace.

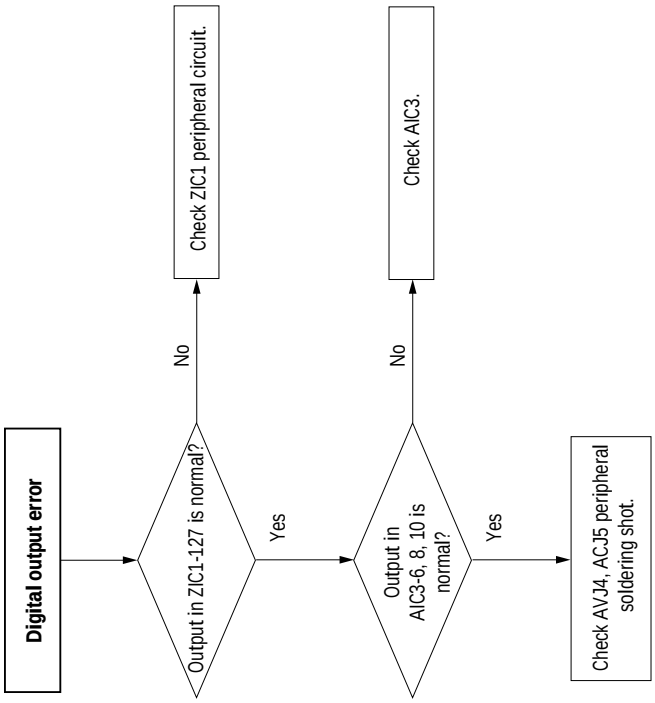

No pick-up home positing
SLD, SIC1-34 output is normal?
No
Check MIC1
Yes
LED+, SLED- SIC3-32, 33 output are normal?
No
Check SIC3
Yes
Check the Sled Motor and connection

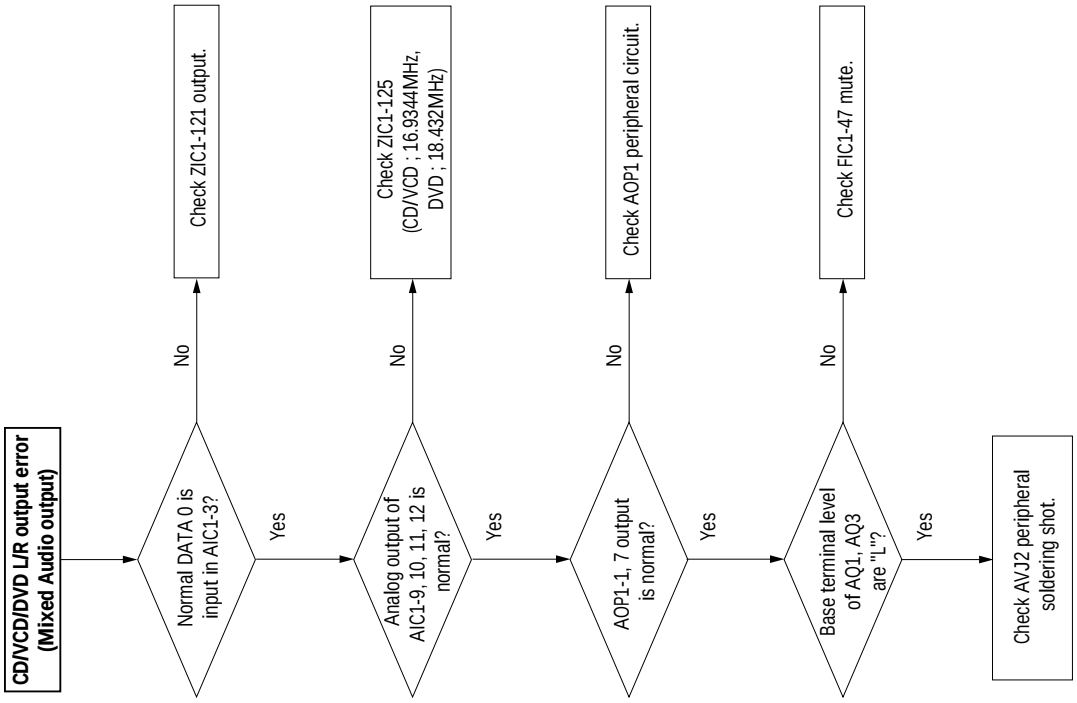

No Search Operation
MIRR, SIC1-157 output is normal?
No
RFAGCO, RIC1-72 output level is normal?
No
Check pick-up.
Yes
Check RIC1 peripheral circuit.
Yes
Actual velocity occurs at SIC1-34 terminal?
No
Check SIC1 peripheral circuit.
Yes
Actual velocity occurs at SIC4-32, 33 terminal?
No
Check SIC3 peripheral circuit.
Yes
TE occurs in search range?
No
Focus On?
No
A
Yes
See "Fine Seek Check"

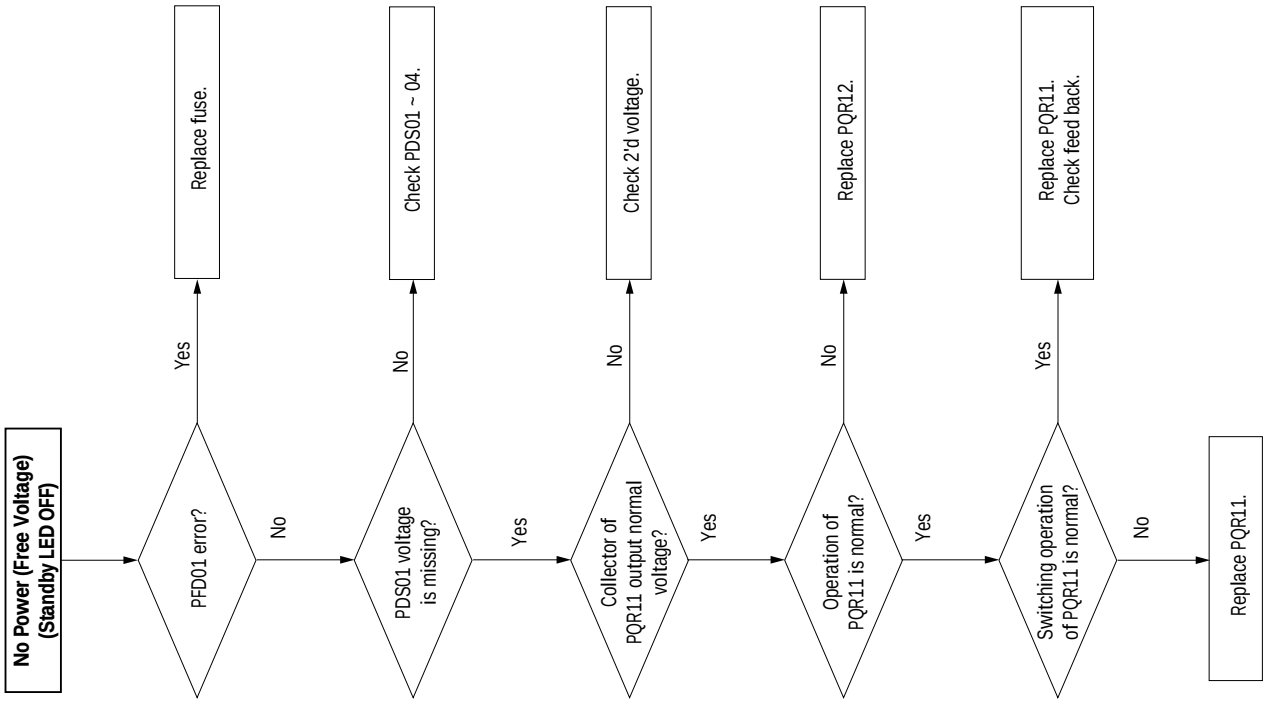

FINE SEEK Check
FINE SEEK MIRR signal (RIC1-46) is missing?
Yes
Check RIC1 Peripheral curcuit.
No
TZCO signal (SIC1-24) is occurs?
No
Check SIC1 Peripheral curcuit.
Yes
Track incomming is delayed?
No
Time out due to many jump counts.
Yes
TE is within 2V and 3V?
No
SIC1-33 output is normal?
No
Check RIC1-26 terminal.
Yes
Yes
Pick-up transfer smooth.
No
Check MECHA.
Yes
SIC3-28, 29 terminal outputs are normal?
No
Check SIC3 peripheral circuit.
Yes
Check SIC1 peripheral circuit.
Check DCN1 and pick-up.

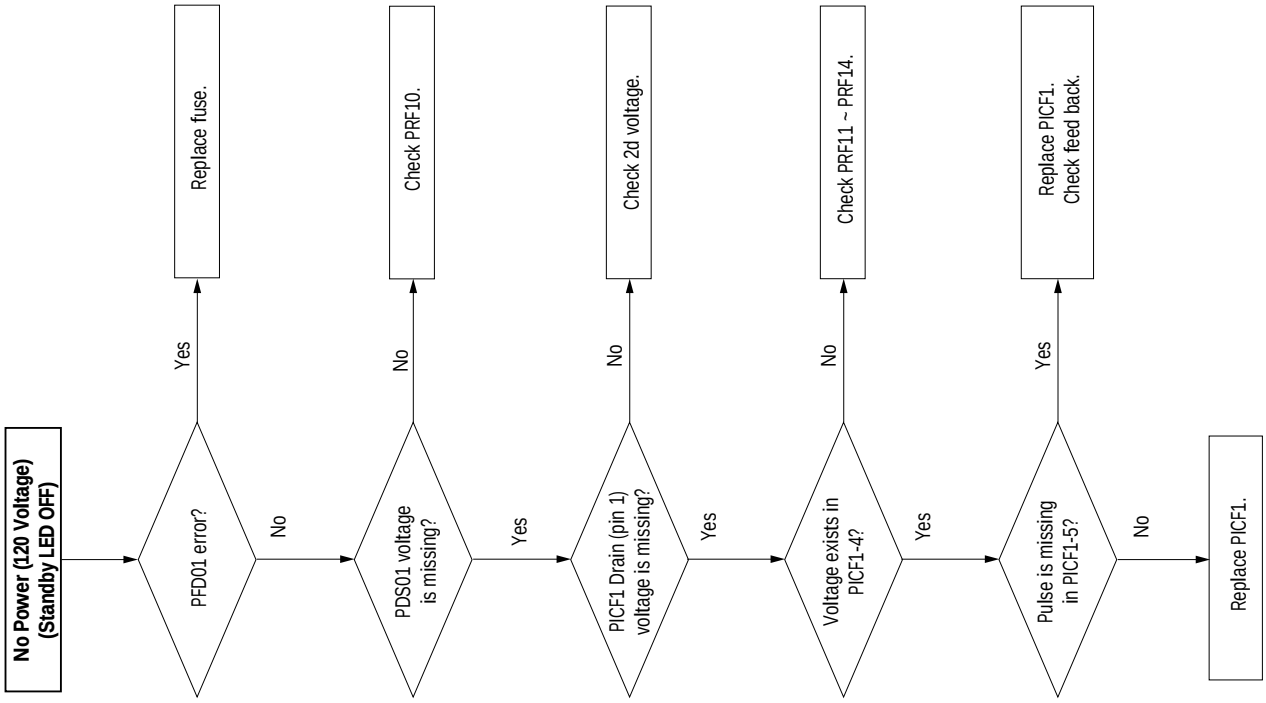

No Tray open/close
MIC1-6, 8 is
Open : "L", "L" ?
Close : "H", "H"?
No
Micom (MIC1) error.
Yes
Check SIC3-35, 36
output at open/close
No
Check SIC3.
Yes
Check signal line state from
SIC3-35, 36 to tray motor.

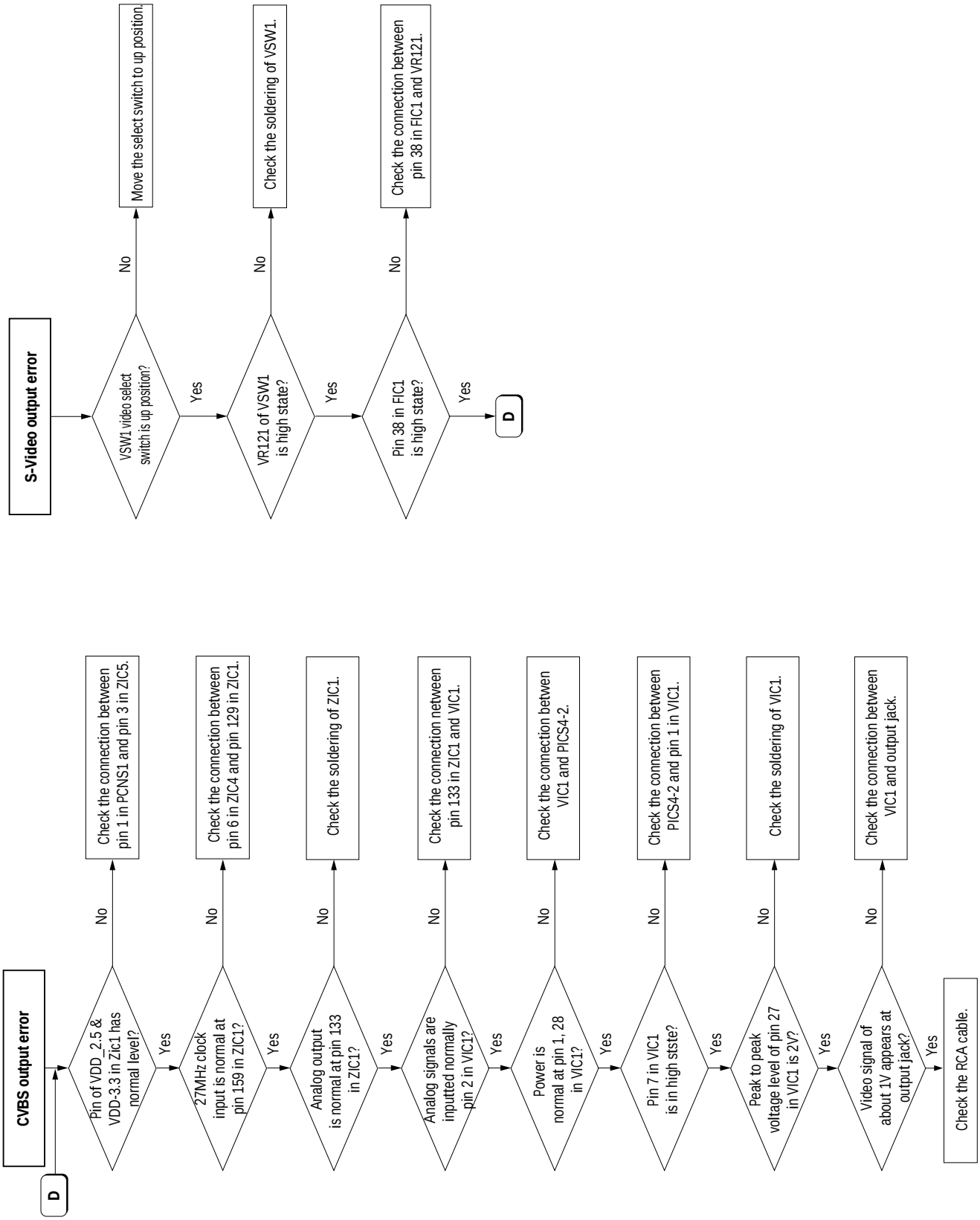

Abnormal rotation of
disc motor
Input of RF signal
is normal? (SIC1-15)
No
Check RIC1 peripheral
circuit and A, B, C, D.
Yes
RIC1-71 output
is normal?
No
Check RIC1 soldering and power.
Yes
RIC1-70 output
are normal?
Check path to RIC1 and SIC1.
No
After resoldering SIC1.
Yes
SPD output is normal?
(SIC1-35)
No
Check SIC3 soldering and power.
Yes
SIC3-2 output (FG)
is normal?
No
Check SIC1, MIC1.
Yes
SIC3-9 signal
MON is "H" ?
Check or replace disc motor.

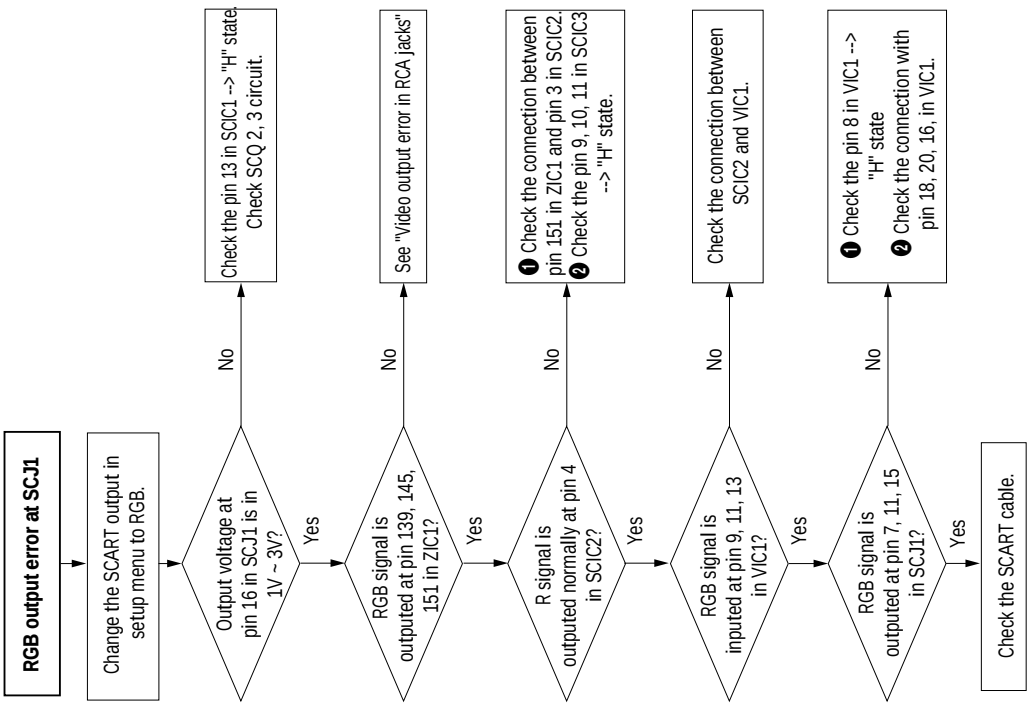

Digital output error
Output in ZIC1-127 is normal?
No
Check ZIC1 peripheral circuit.
Yes
Output in AIC3-6, 8, 10 is normal?
No
Check AIC3.
Yes
Check AVJ4, ACJ5 peripheral soldering shot.

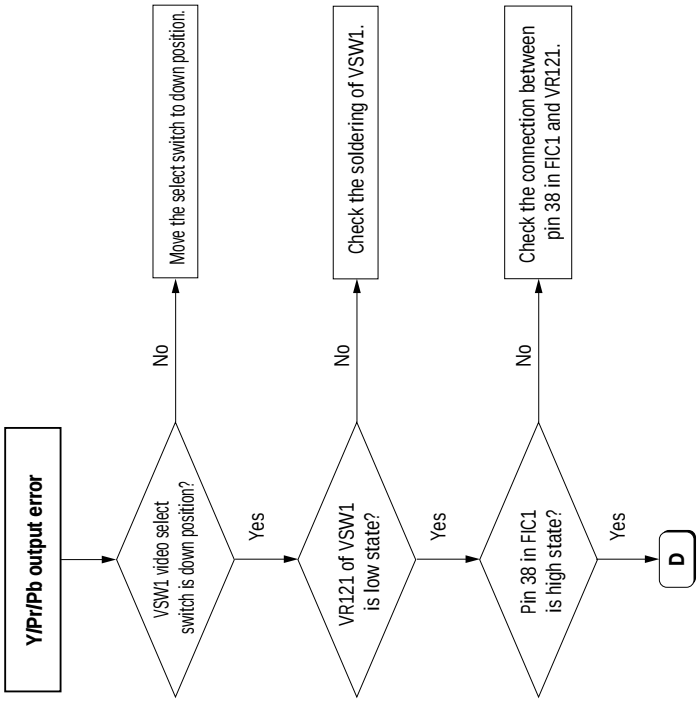

CD/VCD/DVD L/R output error (Mixed Audio output)
Normal DATA 0 is input in AIC1-3?
No
Check ZIC1-121 output.
Yes
Analog output of AIC1-9, 10, 11, 12 is normal?
No
Check ZIC1-125 (CD/VCD : 16.9344MHz, DVD : 18.432MHz)
Yes
AOP1-1, 7 output is normal?
No
Check AOP1 peripheral circuit.
Yes
Base terminal level of AQ1, AQ3 are "L"?
No
Check FIC1-47 mute.
Yes
Check AVJ2 peripheral soldering shot.


No Power (Free Voltage)
(Standby LED OFF)
PFD01 error?
Yes
Replace fuse.
No
PDS01 voltage
is missing?
No
Check PDS01 ~ 04.
Yes
Collector of
PQR11 output normal
voltage?
No
Check 2'd voltage.
Yes
Operation of
PQR11 is normal?
No
Replace PQR12.
Yes
Switching operation
of PQR11 is normal?
Yes
Replace PQR11.
Check feed back.
No
Replace PQR11.


No Power (120 Voltage)
(Standby LED OFF)
PFD01 error?
Yes
Replace fuse.
No
PDS01 voltage
is missing?
No
Check PRF10.
Yes
PICF1 Drain (pin 1)
voltage is missing?
No
Check 2d voltage.
Yes
Voltage exists in
PICF1-4?
No
Check PRF11 ~ PRF14.
Yes
Pulse is missing
in PICF1-5?
Yes
Replace PICF1.
Check feed back.
No
Replace PICF1.


S-Video output error
VSW1 video select switch is up position?
No
Move the select switch to up position.
Yes
VR121 of VSW1 is high state?
No
Check the soldering of VSW1.
Yes
Pin 38 in FIC1 is high state?
No
Check the connection between pin 38 in FIC1 and VR121.
Yes
D
CVBS output error
D
Pin of VDD_2.5 & VDD-3.3 in Zic1 has normal level?
No
Check the connection between pin 1 in PCNS1 and pin 3 in ZIC5.
Yes
27MHz clock input is normal at pin 159 in ZIC1?
No
Check the connection between pin 6 in ZIC4 and pin 129 in ZIC1.
Yes
Analog output is normal at pin 133 in ZIC1?
No
Check the soldering of ZIC1.
Yes
Analog signals are inputted normally pin 2 in VIC1?
No
Check the connection netween pin 133 in ZIC1 and VIC1.
Yes
Power is normal at pin 1, 28 in VIC1?
No
Check the connection betwen VIC1 and PICS4-2.
Yes
Pin 7 in VIC1 is in high stste?
No
Check the connection between PICS4-2 and pin 1 in VIC1.
Yes
Peak to peak voltage level of pin 27 in VIC1 is 2V?
No
Check the soldering of VIC1.
Yes
Video signal of about 1V appears at output jack?
No
Check the connection between VIC1 and output jack.
Yes
Check the RCA cable.


RGB output error at SCJ1
Change the SCART output in setup menu to RGB.
Output voltage at pin 16 in SCJ1 is in 1V ~ 3V?
No
Check the pin 13 in SCIC1 --> "H" state.
Check SCQ 2, 3 circuit.
Yes
RGB signal is outputed at pin 139, 145, 151 in ZIC1?
No
See "Video output error in RCA jacks"
Yes
R signal is outputed normally at pin 4 in SCIC2?
No
❶ Check the connection between pin 151 in ZIC1 and pin 3 in SCIC2.
❷ Check the pin 9, 10, 11 in SCIC3 --> "H" state.
Yes
RGB signal is inputed at pin 9, 11, 13 in VIC1?
No
Check the connection between SCIC2 and VIC1.
Yes
RGB signal is outputed at pin 7, 11, 15 in SCJ1?
No
❶ Check the pin 8 in VIC1 --> "H" state
❷ Check the connection with pin 18, 20, 16, in VIC1.
Yes
Check the SCART cable.

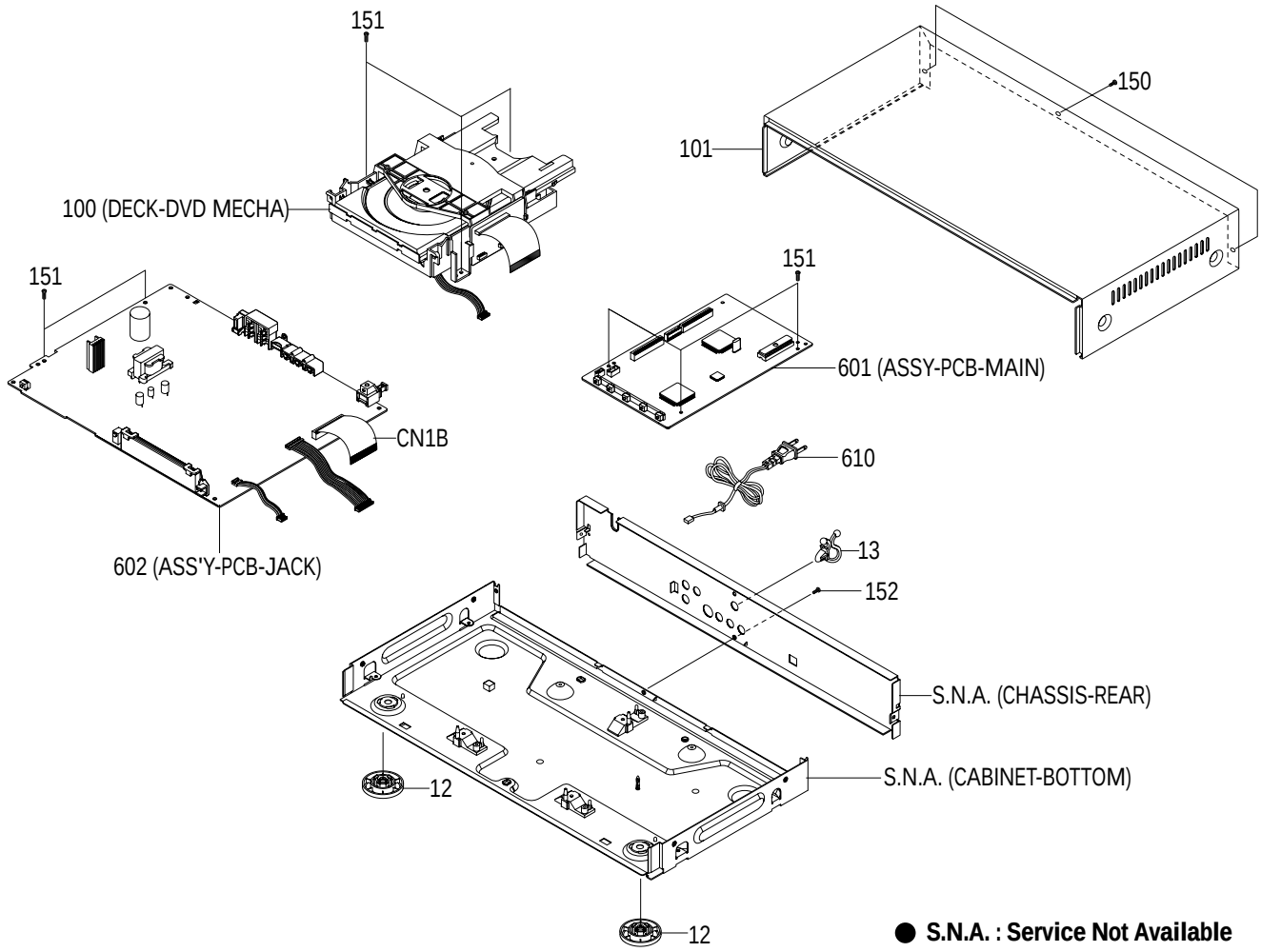

Y/Pr/Pb output error
VSW1 video select switch is down position?
No
Move the select switch to down position.
Yes
VR121 of VSW1 is low state?
No
Check the soldering of VSW1.
Yes
Pin 38 in FIC1 is high state?
No
Check the connection between pin 38 in FIC1 and VR121.
Yes
D

4. Exploded View and Parts List

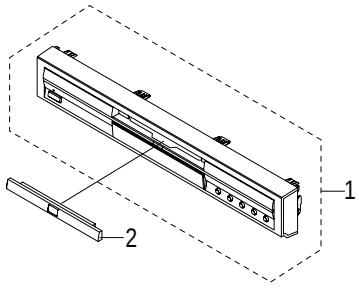
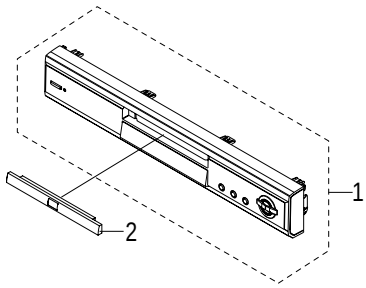
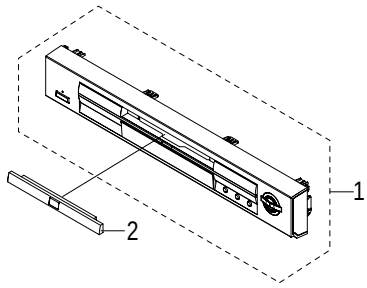
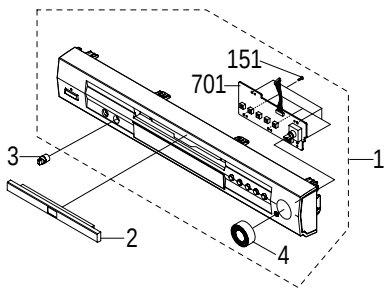
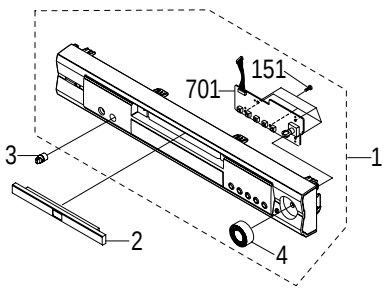
Page

4-1 Cabinet Assembly - - -

4-1 Cabinet Assembly



● **S.N.A. : Service Not Available**

DVD-M101/M104G	DVD-M103/M105/M105B/M107/M107G/M108/M109 DVD-M203/M205/M205G/M207/M207G	DVD-M201
		
DVD-M300	**DVD-M301/M305/M307/M307G/M403/M405/M407/M407G/M409**	**UT01**
		(Normal) (Joy-Stick) (Jog-Shuttle)

Loc. No	Parts No.	Description ; Specification	Remark
1	**Refer to table below**	ASSY FRONT CABINET	
2	**Refer to table below**	ASSY-DOOR	
3	**Refer to table below**	KNOB-VOLUME	
4	**Refer to table below**	KNOB-JOG	
12	AH61-00534B	FOOT-FRONT;DVD-M101,ABS 94HB,-,SILVER,4M	
13	AH65-00003A	CLAMP-CORD POWER;DVD-M101,NYLON 66,-,-,-	
100	AH97-00563A	ASSY-DVD DECK;DP-7,MILLENO,1LD(SEM)	1LD
	AH97-00714B	ASSY-DVD DECK;DP-7,MILLENO,2LD	2LD
101	**Refer to table below**	CABINET TOP	
150	6003-000275	SCREW-TAPTITE;BH,+,B,M3,L10,BLK ,SWCH101	
151	6003-000276	SCREW-TAPTITE;BH,+,B,M3,L10,ZPC(YEL),SWC	
152	6003-000282	SCREW-TAPTITE;BH,+,B,M3,L8,ZPC(BLK),SWCH	
601	**Refer to table below**	ASSY PCB-MAIN;MILLENO,MAIN PCB	
602	**Refer to table below**	ASSY PCB-JACKNEC	
610	AC39-10200N	POWER-CORD;EP2	U.S.A./CANADA/PANAMA/PHILIPPINES/TAIWAN/AAFES
	AC39-00133B	POWER-CORD;EP2	MEXICO
	AH39-00129B	POWER-CORD;AP3	ARGENTINA
	AC39-12022K	POWER-CORD;BS2	U.K.
	AH39-00129C	POWER-CORD;AP2	AUSTRALIA
	AC39-10019A	POWER-CORD;CP2	COMMON
701	**Refer to table below**	ASSY PCB-KEY	
CN1B	3809-001180	CABLE-FLAT;30V,-30to+80C,80mm,35P,1.25mm	
UT01	**Refer to table below**	REMOCON-ASS'Y	

Regional	Country	Models	Regional Code	Assy-Deck	1	2	3	4	101	601	602	701	UT01
America	U.S.A.	DVD-M101	1	1LD	AH97-00572A	AH97-00574A	-	-	AH64-00933A	AH92-00986A	AH92-00987A	-	AH59-00092A
		DVD-M201	1	2LD	AH97-00573A	AH97-00574A	-	-	AH64-00933A	AH92-00986A	AH92-00987B	-	AH59-00092A
		DVD-M300	1	2LD	AH97-00638A	AH97-00641A	AH64-11306Q	AH64-00971B	AH64-00933A	AH92-00986B	AH92-00987N	AH92-00582D	AH59-00094A
		DVD-M301	1	2LD	AH97-00640C	AH97-00643A	AH64-11306Z	AH64-00971C	AH64-00933B	AH92-00986B	AH92-00987C	AH92-00582C	AH59-00093B
	Canada	DVD-M101	1	1LD	AH97-00572A	AH97-00574A	-	-	AH64-00933A	AH92-00986A	AH92-00987A	-	AH59-00092A
		DVD-M201	1	2LD	AH97-00573A	AH97-00574A	-	-	AH64-00933A	AH92-00986A	AH92-00987B	-	AH59-00092A
		DVD-M300	1	2LD	AH97-00638A	AH97-00641A	AH64-11306Q	AH64-00971B	AH64-00933A	AH92-00986B	AH92-00987N	AH92-00582D	AH59-00094A
		DVD-M301	1	2LD	AH97-00640C	AH97-00643A	AH64-11306Z	AH64-00971C	AH64-00933B	AH92-00986B	AH92-00987C	AH92-00582C	AH59-00093B
	Mexico	DVD-M203	4	2LD	AH97-00639J	AH97-00642E	-	-	AH64-00933G	AH92-00986Q	AH92-00987B	-	AH59-00092B
		DVD-M403	4	2LD	AH97-00640J	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986R	AH92-00987M	AH92-00582C	AH59-00094B
	Panama	DVD-M103	4	1LD	AH97-00639K	AH97-00642E	-	-	AH64-00933G	AH92-00986Q	AH92-01016A	-	AH59-00092B
		DVD-M403	4	2LD	AH97-00640J	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986R	AH92-01017A	AH92-00582C	AH59-00094B
	Peru	DVD-M203	4	2LD	AH97-00639J	AH97-00642E	-	-	AH64-00933G	AH92-00986Q	AH92-01016A	-	AH59-00092B
		DVD-M403	4	2LD	AH97-00640J	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986R	AH92-01017A	AH92-00582C	AH59-00094B
	Chile	DVD-M103	4	1LD	AH97-00639K	AH97-00642E	-	-	AH64-00933G	AH92-00986Q	AH92-01015A	-	AH59-00092B
		DVD-M203	4	2LD	AH97-00639J	AH97-00642E	-	-	AH64-00933G	AH92-00986Q	AH92-01016A	-	AH59-00092B
		DVD-M403	4	2LD	AH97-00640J	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986R	AH92-01017A	AH92-00582C	AH59-00094B
	Argentina	DVD-M203	4	2LD	AH97-00639J	AH97-00642E	-	-	AH64-00933G	AH92-00986Q	AH92-01016A	-	AH59-00092B
		DVD-M403	4	2LD	AH97-00640J	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986R	AH92-01017A	AH92-00582C	AH59-00094B

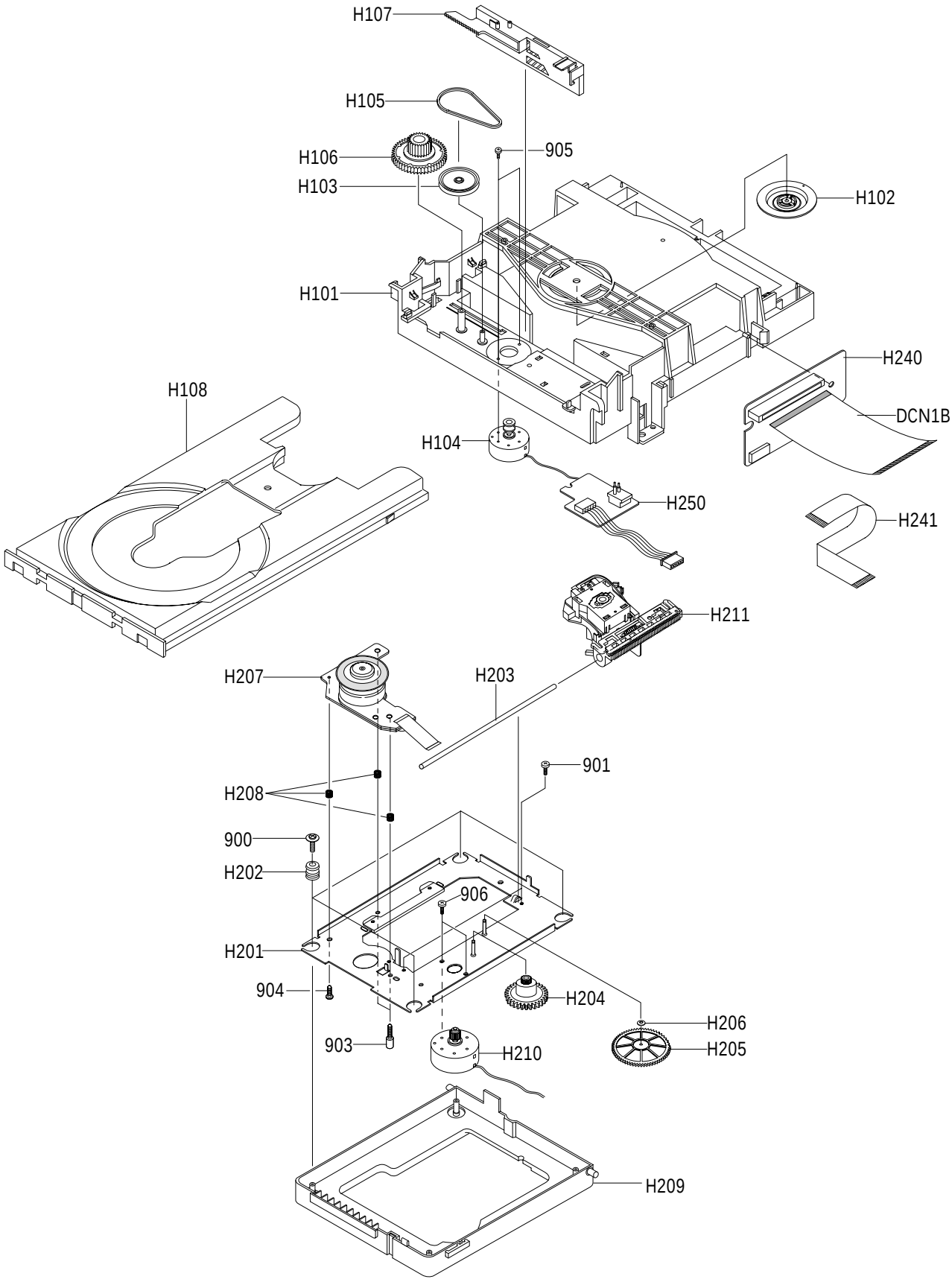
<Continued>

Regional	Country	Models	Regional Code	Assy-Deck	1	2	3	4	101	601	602	701	UT01
Europe	France	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		VD-M105B	2	1LD	AH97-00639G	AH97-00642D	-	-	AH64-00933A	AH92-00986C	AH92-00987D	-	AH59-00092A
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	U.K.	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Germany	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M105B	2	1LD	AH97-00639G	AH97-00642D	-	-	AH64-00933A	AH92-00986C	AH92-00987D	-	AH59-00092A
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Italy	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M104G	2	1LD	AH97-00572C	AH97-00934D	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092D
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205G	2	2LD	AH97-00639A	AH97-00642B	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Netherland	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M105B	2	1LD	AH97-00639G	AH97-00642D	-	-	AH64-00933A	AH92-00986C	AH92-00987D	-	AH59-00092A
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Spain	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205G	2	2LD	AH97-00639A	AH97-00642B	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Sweden	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Denmark	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Norway	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Austria	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Switzerland	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Russia	DVD-M105	5	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986S	AH92-01044S	-	AH59-00092B
		DVD-M105B	5	1LD	AH97-00639G	AH97-00642D	-	-	AH64-00933A	AH92-00986S	AH92-01044S	-	AH59-00092A
		DVD-M205	5	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986S	AH92-01044S	-	AH59-00092B
		DVD-M305	5	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986T	AH92-01044T	AH92-00582C	AH59-00093B
		DVD-M405	5	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986U	AH92-01044U	AH92-00582C	AH59-00094B
	Portugal	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Poland	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B

<Continued>

Regional	Country	Models	Regional Code	Assy-Deck	1	2	3	4	101	601	602	701	UT01
Europe	Hungary	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Greece	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
Asia	Indonesia	DVD-M108	3	2LD	AH97-00639C	AH97-00642C	-	-	AH64-00933G	AH92-00986F	AH92-01018A	-	AH59-00092D
	Philippines	DVD-M108	3	2LD	AH97-00639C	AH97-00642C	-	-	AH64-00933G	AH92-01040J	AH92-01022A	-	AH59-00092D
	Taiwan	DVD-M108	3	2LD	AH97-00639C	AH97-00642C	-	-	AH64-00933G	AH92-01040J	AH92-01018A	-	AH59-00092D
	India	DVD-M108	5	2LD	AH97-00639C	AH97-00642C	-	-	AH64-00933G	AH92-00986V	AH92-01018A	-	AH59-00092D
	Malaysia	DVD-M108	3	2LD	AH97-00639C	AH97-00642C	-	-	AH64-00933G	AH92-00986F	AH92-01018A	-	AH59-00092D
	Singapore	DVD-M108	3	2LD	AH97-00639C	AH97-00642C	-	-	AH64-00933G	AH92-00986F	AH92-01018A	-	AH59-00092D
	Thailand	DVD-M108	3	2LD	AH97-00639C	AH97-00642C	-	-	AH64-00933G	AH92-00986F	AH92-01018A	-	AH59-00092D
	Vietnam	DVD-M108	3	2LD	AH97-00639C	AH97-00642C	-	-	AH64-00933G	AH92-00986F	AH92-01018A	-	AH59-00092D
	Turkey	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987L	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Israel	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013H	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013J	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040G	AH92-01013K	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040H	AH92-01013L	AH92-00582C	AH59-00094B
	Lebanon	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013H	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013J	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040G	AH92-01013K	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040H	AH92-01013L	AH92-00582C	AH59-00094B
	Saudi Arabia	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013H	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013J	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040G	AH92-01013K	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040H	AH92-01013L	AH92-00582C	AH59-00094B
	U.A.E.	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013H	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013J	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040G	AH92-01013K	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040H	AH92-01013L	AH92-00582C	AH59-00094B
	Iran	DVD-M107	2	1LD	AH97-00639M	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013H	-	AH59-00092B
		DVD-M207	2	2LD	AH97-00639L	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013J	-	AH59-00093B
		DVD-M307	2	2LD	AH97-00640K	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040G	AH92-01013K	AH92-00582C	AH59-00093B
		DVD-M407	2	2LD	AH97-00640L	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040H	AH92-01013L	AH92-00582C	AH59-00094B
	AAFES	DVD-M109	1	1LD	AH97-00572Q	AH97-00642A	-	-	AH64-00933B	AH92-00986A	AH92-01029A	-	AH59-00092A
		DVD-M409	1	2LD	AH97-00640P	AH97-00643C	AH64-11306R	AH64-00971C	AH64-00933B	AH92-00986B	AH92-01030A	AH92-00582C	AH59-00094B
Oceania	Australia	DVD-M105	4	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-01040A	AH92-01037A	-	AH59-00092B
		DVD-M205	4	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-01040A	AH92-01026A	-	AH59-00092B
		DVD-M305	4	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040B	AH92-01027A	AH92-00582C	AH59-00093B
		DVD-M405	4	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040C	AH92-01028A	AH92-00582C	AH59-00094B
Africa	Egypt	DVD-M105	2	1LD	AH97-00639B	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013H	-	AH59-00092B
		DVD-M205	2	2LD	AH97-00639A	AH97-00642E	-	-	AH64-00933G	AH92-01040F	AH92-01013J	-	AH59-00092B
		DVD-M305	2	2LD	AH97-00640A	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040G	AH92-01013K	AH92-00582C	AH59-00093B
		DVD-M405	2	2LD	AH97-00640B	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-01040H	AH92-01013L	AH92-00582C	AH59-00094B
	South Africa	DVD-M107	2	1LD	AH97-00639M	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987D	-	AH59-00092B
		DVD-M207	2	2LD	AH97-00639L	AH97-00642E	-	-	AH64-00933G	AH92-00986C	AH92-00987L	-	AH59-00093B
		DVD-M307	2	2LD	AH97-00640K	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093B
		DVD-M407	2	2LD	AH97-00640L	AH97-00643E	AH64-11306Z	AH64-00971E	AH64-00933G	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B
	Reunion	DVD-M107G	2	1LD	AH97-00639P	AH97-00642B	-	-	AH64-00933C	AH92-00986C	AH92-00987D	-	AH59-00092D
		DVD-M207G	2	2LD	AH97-00639N	AH97-00642B	-	-	AH64-00933C	AH92-00986C	AH92-00987L	-	AH59-00092D
		DVD-M307G	2	2LD	AH97-00640M	AH97-00643C	AH64-11306Y	AH64-00971D	AH64-00933G	AH92-00986D	AH92-00987E	AH92-00582C	AH59-00093C
		DVD-M407G	2	2LD	AH97-00640N	AH97-00643C	AH64-11306Y	AH64-00971D	AH64-00933C	AH92-00986E	AH92-00987K	AH92-00582C	AH59-00094B

4-2 Deck Assembly



Loc. No	Parts No.	Description ; Specification	Remark
900	6003-001157	SCREW-TAPTITE;PWH,+,B,M2,L6,ZPC(YEL),SWR	
901	6001-001332	SCREW-MACHINE;FH,+,M2,L8,ZPC(YEL),SWRCH1	
903	6009-001245	SCREW-SPECIAL;SWRCH18A,NYLOCK,SOCKET,HEX	
904	6001-001196	SCREW-MACHINE;BH,+-,M2,L4,ZPC(YEL),SWRCH	
905	6001-001257	SCREW-MACHINE;PWH,+,M1.7,L3,ZPC(YEL),SWR	
906	AH60-00010A	SCREW-MACHINE-MOTOR;-,+,SWCH18AK,M1.7,L2	
H101	AH61-00512A	CHASSIS-HOUSING;DP-7,ABS(SR-0320),-,-,-	
H102	AH66-00111B	CLAMPER-ASSY;DP-5,POM+MAGNET,-,-,-	
H103	AH66-00123A	PULLEY-GEAR;DP-7,POM M90-44,-,-,-,-,-,-	
H104	AH31-00024A	MOTOR-LOAD ASSY;SM-2412L2,DP-7,-,-,-,-,-	
H105	6602-001076	BELT-RECTANGULAR;CR,T1.2,4.3%,1.2X25.1,B	
H106	AH66-00124A	GEAR-TRAY;DP-7,POM,M90-44,-,-,-,-,-,-,-	
H107	AH66-00125A	SLIDER-HOUSING;DP-7,POM,-,-,-,-,-,-	
H108	AH63-00217A	TRAY-DISC;POM,-,BLK,DP-7	
H201	AH97-00561A	ASSY-BKRT-DECK;SECC+POM,DP-7,1LD(SEC)	(1LD)
	AH97-00561B	ASSY-BKRT-DECK;SECC+POM,DP-7	(2LD)
H202	AH73-00023A	RUBBER-INSULATOR;BUTYL RUBBER,-,DP-3	
H203	AH61-50327A	SHAFT-P/U;DP,SUS420J2,OD3,L84.7,S/FINISH	
H204	AH66-00075A	GEAR-FEED A;-,POM M90-44,-,-,-,-,-,-,-,-	
H205	AH66-00076A	GEAR-FEED B;-,POM M90-44,-,-,-,-,-,-,-,-	
H206	AC60-30306A	WASHER-SLIT;-,-,ID2.1,OD5.0,T0.5,-,POLYS	
H207	AH31-00022A	MOTOR-SPINDLE ASSY;RSM-2610D,DP-7,-,-,-,	
H208	AH61-00403A	SPRING-SPINDLE;-,SWPB,-,CS,PI4.9,PI0.7,-	
H209	AH61-00513A	CHASSIS-SUB;DP-7,ABS(SR-0320),-,-,-,-	
H210	AH31-00016A	MOTOR-FEED ASSY;-,DP-5,-,-	
H211	AH30-00008B	PICK UP-ASSY;SOH-D1A,MILLENO(1LD),-,-,-	(1LD)
	AH97-00708A	ASSY-PICK-UP;-,SOH-DM2,ASSY-PICK-UP	(2LD)
H240	AH92-00899A	ASSY-MILLENO DECK PCB 1LD;DVD-M101,MILLE	(1LD)
	AH92-00963A	ASSY-MILLENO DECK PCB 2LD	(2LD)
H241	3809-001253	CABLE-FLAT;30V,80C,180mm,20P,1mm,UL2896	(1LD)
	3809-001252	CABLE-FLAT;30V,80C,180mm,22P,1mm,UL2896	(2LD)
H250	AH92-00900A	ASSY-HOUSING PCB;DVD-M101,MILLENO DECK(B	
DCN1B	3809-001180	CABLE-FLAT;30V,-30to+80C,80mm,35P,1.25mm	

MEMO

5. Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
601		**ASSY PCB-MAIN;MILLENO**	
CN8	3708-001364	CONNECTOR-FPC/FC/PIC;35P,1.25MM,STRAIGHT	
DCN1	3708-001364	CONNECTOR-FPC/FC/PIC;35P,1.25MM,STRAIGHT	
DCN2	3711-001018	CONNECTOR-HEADER;BOX,5P,1R,2mm,STRAIGHT,	
FCN1	3711-000907	CONNECTOR-HEADER;BOX,3P,1R,2mm,STRAIGHT,	OPTION
MC1	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC10	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC11	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
MC12	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC13	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC14	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC15	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC16	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC17	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC18	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
MC19	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
MC2	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC3	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
MC4	2203-000426	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,160	
MC5	2203-000426	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,160	
MC6	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC7	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
MC8	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MC9	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
MIC1	0903-001224	IC-MICROCONTROLLER;91C219,16Bit,QFP,100P	
MIC2	3704-000472	SOCKET-IC;32P,DIP,SN,2.54mm	
MIC2B	1102-001090	IC-EPROM;27C081,1MX8BIT,DIP,32P,600MIL,1	
MIC3	1106-001341	IC-SRAM;15M256,32Kx8Bit,SOP,28P,346MIL	
MIC4	1103-001204	IC-EEPROM;24C021,256x8Bit,SOP,8P,150MIL,	
MIC5	0801-002097	IC-CMOS LOGIC;7ST08,AND GATE,SOP,5P,110M	
MIC6	0801-002143	IC-CMOS LOGIC;7S32,OR GATE,SOT-23,5P,63M	
MIC7	0801-002517	IC-CMOS LOGIC;7SET00,NAND GATE,SOP,5P,63	
MR1	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
MR10	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
MR11	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
MR13	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
MR14	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
MR15	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
MR16	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
MR17	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
MR18	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
MR2	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
MR21	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
MR23	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
MR25	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
MR3	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
MR32	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
MR4	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
MR6	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
MR7	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
MR8	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
MR9	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
MY1	2802-000122	RESONATOR-CERAMIC;20MHz,0.5%,TP,10.0x5.0	
PC1	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
PC2	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
PC3	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
PC4	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
PC5	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
PC6	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
PCN1	3711-000596	CONNECTOR-HEADER;BOX,10P,1R,2mm,STRAIGHT	
PE1	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PE2	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PE3	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PE4	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PE5	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PIC1	1203-002178	IC-VOLTAGE REGULATOR;1563,SOP,7P,173MIL,	
R1	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R2	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608	
R3	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
R4	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608	
RC1	2203-000560	C-CERAMIC,CHIP;220nF,+80-20%,25V,Y5V,TP,	
RC14A	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC15	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC16	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
RC17	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
RC18	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
RC19	2203-000560	C-CERAMIC,CHIP;220nF,+80-20%,25V,Y5V,TP,	
RC2	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC20	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
RC21	2203-000560	C-CERAMIC,CHIP;220nF,+80-20%,25V,Y5V,TP,	
RC22	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC23	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC24	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC26	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC27	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC3	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC30	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC31	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
RC32	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC33	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP	
RC34	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
RC35	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC37	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
RC38	2203-000140	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,1608	
RC4	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC41	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC5	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC50	2203-001607	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	
RC6	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC7	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC8	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RE1	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE10	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
RE12	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
RE13	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE14	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE22	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE29	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE39	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE40	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
RE41	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RIC1	AH13-00007A	IC ASIC;KS1462,DVD-611/XAA,80,+5V,-40t	
RL11	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
RL3	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
RQ1	0501-000279	TR-SMALL SIGNAL;KSA1182-Y,PNP,150mW,SOT-	
RQ2	0501-000279	TR-SMALL SIGNAL;KSA1182-Y,PNP,150mW,SOT-	
RQ3	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP	
RR1	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RR10	2007-000312	R-CHIP;10OHM,5%,1/8W,DA,TP,3216	
RR12	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RR13	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RR14	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	

Loc.No	Part No	Description ; Specification	Remark
RR15	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RR16	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RR2	2007-000100	R-CHIP;68Kohm,5%,1/16W,DA,TP,1608	
RR21	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RR22	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RR23	2007-000655	R-CHIP;27Kohm,5%,1/16W,DA,TP,1608	
RR24	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP,1608	
RR26	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RR3	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP,1608	
RR32	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RR33	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RR34	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
RR36	2007-001235	R-CHIP;910Kohm,5%,1/16W,DA,TP,1608	
RR4	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	
RR42	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	
RR6	2007-001056	R-CHIP;6.2Kohm,5%,1/16W,DA,TP,1608	
RR7	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
RR8	2007-000312	R-CHIP;10OHM,5%,1/8W,DA,TP,3216	
RR9	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
SC10	2203-001634	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,1608,	
SC11	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608	
SC12	2203-000140	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,1608	
SC13	2203-001652	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,	
SC14	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC15	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC16	2203-002398	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,1608	
SC17	2203-001126	C-CERAMIC,CHIP;0.68nF,10%,50V,X7R,TP,160	
SC18	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC19	2203-002398	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,1608	
SC2	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC20	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC21	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC23	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
SC24	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
SC25	2203-000372	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,1608,	
SC26	2203-000372	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,1608,	
SC27	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC28	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC29	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC30	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC32	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC33	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160	
SC34	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160	
SC35	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC36	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC37	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC38	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC39	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
SC40	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
SC41	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
SC42	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC43	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
SC44	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC45	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC46	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC47	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC48	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC49	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC50	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC51	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC52	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC54	2203-001222	C-CERAMIC,CHIP;820pF,10%,50V,X7R,TP,1608	
SC55	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC56	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC57	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC58	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC59	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC60	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC61	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC62	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC63	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC7	2203-001222	C-CERAMIC,CHIP;820pF,10%,50V,X7R,TP,1608	
SC8	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC9	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC90	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
SE1	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
SE10	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
SE11	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SE2	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SE3	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SE4	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SE6	2401-001225	C-AL;4.7uF,20%,16V,GP,TP,3x5,5	
SE7	2401-001225	C-AL;4.7uF,20%,16V,GP,TP,3x5,5	
SE8	2401-001225	C-AL;4.7uF,20%,16V,GP,TP,3x5,5	
SE9	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
SIC1	AH13-00006A	IC ASIC;KS1454,DVD-611/XAA,160,+3.3V,+	
SIC2	1105-001243	IC-DRAM;416C256,256KX16BIT,SOJ,40P,400	
SIC3	1003-001298	IC-MOTOR DRIVER;KA3017,HQFP,48P,550MIL,1	
SIC4	0801-002097	IC-CMOS LOGIC;7ST08,AND GATE,SOP,5P,110M	
SQ1	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
SR1	2007-000381	R-CHIP;13Kohm,5%,1/16W,DA,TP,1608	
SR14	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
SR15	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
SR16	2007-000133	R-CHIP;330Kohm,5%,1/16W,DA,TP,1608	
SR18	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
SR19	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
SR20	2007-001235	R-CHIP;910Kohm,5%,1/16W,DA,TP,1608	
SR21	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
SR23	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
SR24	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
SR25	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP,1608	
SR26	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
SR27	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
SR29	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
SR30	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
SR31	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
SR32	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
SR4	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
SR40	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
SR44	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
SR48	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
SR49	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR50	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR51	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR55	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR56	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR57	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR58	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
SR59	2007-000087	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1608	
SR60	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
SR61	2007-000107	R-CHIP;470Kohm,5%,1/16W,DA,TP,1608	
SR67	2007-000034	R-CHIP;1OHM,5%,1/4W,DA,TP,3216	
SR68	2007-000034	R-CHIP;1OHM,5%,1/4W,DA,TP,3216	
SR69	2007-000655	R-CHIP;27Kohm,5%,1/16W,DA,TP,1608	
SR70	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
SR71	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
SR72	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
SR73	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
SR74	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
SR75	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP,1608	
SR76	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP,1608	
SR77	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	

Loc.No	Part No	Description ; Specification	Remark
SR79	2007-000090	R-CHIP;10Kohm,5%,1/16W,DA,TP,1608	
SR8	2007-000799	R-CHIP;360ohm,5%,1/16W,DA,TP,1608	
SR9	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
SW2	3404-001163	SWITCH-TACT;12V DC,50mA,100gf,6.55X7.5,S	OPTION
SY1	2801-000261	CRYSTAL-UNIT;33.8688MHZ,50PPM,28-AAA,12P	
VR1	2104-001068	VR-SMD;10Kohm,25%,1/20W,TOP	
ZC1	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC10	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC11	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC12	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC13	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC14	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC15	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC16	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC17	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC18	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC19	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC2	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC29	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC3	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC37	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC38	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC39	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC4	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
ZC40	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC41	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC42	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC43	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
ZC44	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC45	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC46	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC47	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC48	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC49	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC5	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
ZC50	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC51	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC56	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC58	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	
ZC59	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
ZC6	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
ZC60	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160	
ZC61	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
ZC62	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160	
ZC63	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
ZC66	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC67	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC68	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC69	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC7	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC70	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC78	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
ZC8	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC81	2203-000815	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,160	
ZC82	2203-000815	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,160	
ZC83	2203-000815	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,160	
ZC84	2203-000815	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,160	
ZC9	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZD1	0402-000309	DIODE-RECTIFIER;1SR154-400,400V,1A,PSM	
ZE30	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
ZE34	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
ZE36	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
ZE37	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
ZIC1	1204-001673	IC-DECODER;ZIVA4.1,QFP,208P,1100MIL,PLAS	
ZIC2	1105-001344	IC-DRAM;638165,4Mx16Bit,TSOP,54P,400MI	
ZIC4	AH14-10004R	IC;M74HCU04,SOP,TAPE 14P	
ZL10	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
ZL12	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
ZL13	3301-001419	CORE-FERRITE BEAD;AB,220ohm,1.6x0.8x0.8m	
ZL14	3301-001419	CORE-FERRITE BEAD;AB,220ohm,1.6x0.8x0.8m	
ZL15	3301-001419	CORE-FERRITE BEAD;AB,220ohm,1.6x0.8x0.8m	
ZL16	3301-001419	CORE-FERRITE BEAD;AB,220ohm,1.6x0.8x0.8m	
ZL2	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
ZL5	2007-000023	R-CHIP;120OHM,5%,1/10W,DA,TP,2012	
ZL6	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
ZL7	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
ZL9	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
ZR10	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
ZR16	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR17	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR18	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR2	2007-000113	R-CHIP;33ohm,5%,1/16W,DA,TP,1608	
ZR23	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR27	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
ZR28	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
ZR29	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR3	2007-000113	R-CHIP;33ohm,5%,1/16W,DA,TP,1608	
ZR35	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
ZR4	2007-000113	R-CHIP;33ohm,5%,1/16W,DA,TP,1608	
ZR5	2007-000113	R-CHIP;33ohm,5%,1/16W,DA,TP,1608	
ZR6	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR68	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR69	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR7	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR70	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR72	2011-000816	R-NETWORK;100ohm,5%,63mW,L,CHIP,8P,TP	
ZR73	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR74	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR75	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR76	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR77	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR78	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR79	2007-007332	R-CHIP;1.18KOHM,1%,1/10W,DA,TP,2012	
ZR8	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR84	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR86	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR88	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR89	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
ZR9	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR91	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR92	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR93	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR94	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR95	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR96	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZY1	2801-003554	CRYSTAL-UNIT;27MHz,10ppm,28-AAM,12pF,40o	

Loc.No	Part No	Description ; Specification	Remark
602		**ASSY PCB-JACK;NEC**	**RCA OUTPUT JACK ONLY**
AC10	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC11	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
AC13	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
AC14	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC15	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
AC204	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
AC3	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012	
AC4	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC7	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC8	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC9	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD54	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
AD55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
AE21	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
AE22	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
AE3	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
AE51	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
AE52	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
AE6	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
AE9	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
AIC1	1002-001241	IC-D/A CONVERTER;AK4382VT,24BIT,TSSOP,16	
AIC3	AH14-10004R	IC;M74HCU04,SOP,TAPE 14P	
AL1	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
AL2	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A,-,220pF,7x2	
AOP1	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ4	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP	
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AQ51	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP	
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AQ55	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
AQ6	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP	
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AR1	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR14	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR15	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR16	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR17	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR18	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR19	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR2	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR201	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
AR202	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR203	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR22	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR24	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR28	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR29	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR3	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR30	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR31	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR32	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR33	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR36	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR38	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR4	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR5	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR51	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR54	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR55	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR56	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AVJ1	3722-001469	JACK-RCA;3P/4P,3.2mm,NI,BLK,-	
AVJ2	3722-001467	JACK-RCA;3P,3.2mm,NI,BLK,-	
AVJ4	3722-001053	JACK-RCA;1P,3.2mm,NI,BLK,-	
AVJ5	3707-001005	CONNECTOR-OPTICAL;PLUG,SM,-,4.4/2.0MM	
CN1	3708-001364	CONNECTOR-FPC/FC/PIC;35P,1.25MM,STRAIGHT	
CN2-S	AH39-00309A	CONNECT WIRE;-,UL1007,#26,UL1007,#26,7P,	
CN2-S	AH39-00267A	CONNECT WIRE;-,#26,-,03P,-,WHITE/BLK,-,-	DVD-M403 ONLY
FC10	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC16	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
FC21	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC4	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC6	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC7	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC8	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FD10	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FD9	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
FE1	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
FE12	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
FE5	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
FE8	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
FIC1	AH09-00061B	IC MICOM;UPD780232GC-033-8BT,-,80PIN,4.	
FIC2	1203-001252	IC-VOL. DETECTOR;7545,TO-92,3P,-,PLASTIC	
FIC4	AH59-00010A	MODULE-REMOCON;-,-,37.9KHZ,940NM,-,-,-	
FL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FL2	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FQ1	0501-000341	TR-SMALL SIGNAL;KSC1623-L,NPN,200mW,SOT-	
FR1	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR10	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR103	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
FR105	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
FR106	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
FR11	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR12	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR13	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR16	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR17	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR18	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR19	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
FR201	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR202	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR21	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR24	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR25	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR26	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR2S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR3S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR43	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR44	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR45	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR46	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR5	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR51	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
FR52	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
FR59	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR61	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
FR62	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
FR71	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR72	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR73	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR74	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR8	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
FR82	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR83	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FY1	2802-001153	RESONATOR-CERAMIC;5MHZ,0.5%,TP,8.0X3.0X2	
HC1	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC2	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC4	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC5	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC6	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HCC1	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HCC2	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HE3	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HE4	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HL2	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HOP1	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
HOP2	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
HR1	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR10	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
HR11	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
HR15	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
HR16	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
HR2	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR3	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR4	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR5	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR6	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR7	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR8	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR9	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
HRR1	2001-000527	R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR2	2001-000527	R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM	
KHR1	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
KHR2	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
KVR1	2101-001090	VR-ROTARY;30Kohm,20%,1/20W,SIDE	
MIC2	3722-001465	JACK-PHONE;3P,PI6.43,AG,BLK,-	
PBR11	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PBS01	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PCD02	2201-000828	C-CERAMIC,DISC,3.3nF,20%,400V,Y5U,TP,15x	
PCD03	2201-000828	C-CERAMIC,DISC,3.3nF,20%,400V,Y5U,TP,15x	
PCD12	2201-000930	C-CERAMIC,DISC;0.22nF,10%,500V,Y5P,TP,5.	
PCNS1	AH39-00283A	CONNECT WIRE;-,#24,-,-,-,WHITE/BLK,-,-,-	
PCNS2	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
PCR01	2201-000795	C-CERAMIC,DISC;10nF,10%,400V,Y5P,TP,15x1	
PCR02	2201-000828	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x	
PCR11	2201-000930	C-CERAMIC,DISC;0.22nF,10%,500V,Y5P,TP,5.	
PCR13	2301-000180	C-FILM,PEF;18nF,0.05,100V,TP,7.2x4.5x8.0	
PCR14	2301-000417	C-FILM,PEF;24nF,5%,50V,TP,6.5x10.5x4mm,5	
PCR15	2301-000423	C-FILM,PEF;3.3nF,5%,100V,TP,7x10x4.5mm,5	
PCS03	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	
PCS32	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
PDD35	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDR11	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDR12	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
PDS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	

Loc.No	Part No	Description ; Specification	Remark
PDS33	0402-001438	DIODE-RECTIFIER;-,60V,3A,AXIAL,BK	
PDS34	0402-001438	DIODE-RECTIFIER;-,60V,3A,AXIAL,BK	
PDS36	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS52	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
PER10	2401-003365	C-AL;150uF,20%,200V,GP,TP,18x25,7.5	
PER11	2401-001235	C-AL;4.7uF,20%,250V,WT,TP,10x12.5,5	
PER12	2401-000905	C-AL;22uF,20%,16V,BP,-,6x11,2.5mm	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES32	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES33	2401-003059	C-AL;1000UF,20%,16V,WT,TP,10X16,5	
PES34	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11.5,5	
PES37	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11,5	
PES51	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
PES53	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES56	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES57	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11.5,5	
PFD01	3601-000194	FUSE-CARTRIDGE;250V,1A,FAST-ACTING,GLASS	
PICS1	0604-000186	PHOTO-COUPLER;TR,-,200mW,DIP-4,ST	
PICS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
PICS3	1203-000122	IC-NEGA.FIXED REG.;7908,TO-220,3P,-,PLAS	
PICS4	1203-001697	IC-VOLTAGE REGULATOR;78R08,TO-220,4P,-,P	
PICS5	1203-001083	IC-VOLTAGE REGULATOR;3RF23,TO-202,4P,12.	120 VOLTAGE ONLY
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,TO-220,4P,402	FREE VOLTAGE ONLY
PJP53	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
PLS01	AC29-00003A	FILTER LINE NOISE;-,20mH MIN,-,-,-	
PLS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
POWER	0601-001447	LED;ROUND,RED,3.1mm,650nm	
PQR11	0502-000405	TR-POWER;-,NPN,70W,TO-220,BK,10	
PQR12	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQS56	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PRD11	2003-000119	R-METAL OXIDE;0.68ohm,5%,2W,AE,TP,6x16mm	
PRD31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRD32	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRR11	2003-002117	R-METAL OXIDE(S);330Kohm,5%,1W,AA,TP,3.3	
PRR12	2003-000314	R-METAL OXIDE;47ohm,5%,2W,AE,TP,6x16mm	
PRR13	2003-000314	R-METAL OXIDE;47ohm,5%,2W,AE,TP,6x16mm	
PRR14	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRR15	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRR17	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRS11	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
PRS12	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
PRS31	2001-000440	R-CARBON;1OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRS55	2001-000062	R-CARBON;470OHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRS56	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PTD1	AH26-00098A	TRANS SWITCHING;EE2621,DVD-P480,-,AC120V	
PVA1	1405-000186	VARISTOR;470V,2500A,17.5x7.5mm,TP	
PZR31	0403-001036	DIODE-ZENER;1N4745A,16V,5%,1W,DO-41,TP	
PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
SVJ1	3722-001375	JACK-DIN;4P,-,NI,BLK,-	
SW1	3404-001164	SWITCH-TACT;12V DC,50mA,100gf,7x7x6.7mm,	
VC1	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC11	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	

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VC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC2	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC4	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC6	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VE1	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE11	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
VE12	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
VE2	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
VE3	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE4	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE6	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VFD1	AH07-00043A	VF DISPLAY;-,DVD-M201,74X9.0mm,1/13.75,9	
VIC1	1201-001719	IC-VIDEO AMP;1540,SOP,28P,299MIL,-,6dB,P	
VJ1	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ2	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ3	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ4	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VL1	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VR11	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VR12	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VR121	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
VR13	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VR14	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VR15	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VR16	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VR21	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
VR22	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
VSW1	AH34-00010A	SWITCH SLIDE;-,50V DC,-,-,100MOHM,-,-,-,	
W221	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
W225	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
W226	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	

Loc.No	Part No	Description ; Specification	Remark
602		**ASSY PCB-JACK;NEC**	**SCART OUTPUT JACK ONLY**
AC10	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC100	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC101	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC11	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
AC13	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
AC14	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC15	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
AC204	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
AC3	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012	
AC4	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC7	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC71	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC72	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC73	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
AC74	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC76	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC77	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC78	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC8	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC80	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
AC81	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC82	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC83	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC84	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
AC85	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC86	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC87	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC89	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
AC9	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC90	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC91	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC93	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
AC94	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC95	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC96	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC97	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
AC99	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD3	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-	
AD4	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-	
AD5	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-	
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD54	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
AD55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
AD61	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
AE21	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
AE22	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
AE3	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
AE51	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
AE52	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
AE6	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
AE71	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11,5	
AE72	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11,5	
AE73	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
AE74	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
AE75	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
AE76	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
AE77	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
AE78	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	

Loc.No	Part No	Description ; Specification	Remark
AE9	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
AIC1	1002-001241	IC-D/A CONVERTER;AK4382VT,24BIT,TSSOP,16	
AIC2	1002-001212	IC-D/A CONVERTER;AK4356VQ,24BIT,QFP,44P,	
AIC3	AH14-10004R	IC;M74HCU04,SOP,TAPE 14P	
AL1	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
AL2	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A,-,220pF,7x2	
AOP1	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
AOP2	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
AOP3	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
AOP4	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ4	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP	
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AQ51	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP	
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AQ55	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
AQ6	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP	
AQ61	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP	
AQ62	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AQ71	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ72	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ73	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ74	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ75	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ76	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AR1	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR100	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR101	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR105	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR106	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR107	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR108	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR109	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR110	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR112	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR113	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR114	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR115	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR118	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR119	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR120	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR121	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR122	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR123	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR124	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR126	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR127	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR128	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR131	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR132	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR133	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR134	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR135	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR136	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR137	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR139	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR14	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR140	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR141	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR144	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR145	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR146	2007-001224	R-CHIP;9.1KOHM,5%,1/10W,DA,TP,2012	
AR147	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR148	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR149	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR15	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR150	2007-001224	R-CHIP;9.1KOHM,5%,1/10W,DA,TP,2012	
AR152	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR153	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR154	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR157	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR16	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR17	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR18	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR19	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR2	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR201	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
AR202	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR203	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR22	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR24	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR25	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR28	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR29	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR3	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR30	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR31	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR32	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR33	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR35	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR36	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR38	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR39	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR4	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR5	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR51	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR54	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR55	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR56	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR61	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR70	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR71	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR80	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR81	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR82	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR83	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR84	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR85	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR87	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR88	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR90	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR91	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR92	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR93	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR94	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR95	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
AR96	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR98	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR99	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AVJ2	3722-001464	JACK-RCA;6P,3.2mm,NI,BLK,-	
AVJ3	3722-001468	JACK-RCA;6P,3.2mm,NI,BLK,-	
AVJ4	3722-001053	JACK-RCA;1P,3.2mm,NI,BLK,-	
AVJ5	3707-001005	CONNECTOR-OPTICAL;PLUG,SM,-,4.4/2.0MM	
CN1	3708-001364	CONNECTOR-FPC/FC/PIC;35P,1.25MM,STRAIGHT	
CN1B	3809-001180	CABLE-FLAT;30V,-30to+80C,80mm,35P,1.25mm	
CN2-S	AH39-00309A	CONNECT WIRE;-,UL1007,#26,UL1007,#26,7P,	

Loc.No	Part No	Description ; Specification	Remark
FC10	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC16	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
FC21	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC4	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC6	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC7	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC8	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FD10	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FD9	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
FE1	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
FE12	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
FE5	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
FE8	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
FIC1	AH09-00061B	IC MICOM;UPD780232GC-033-8BT,-,80PIN,4.	
FIC2	1203-001252	IC-VOL. DETECTOR;7545,TO-92,3P,-,PLASTIC	
FIC4	AH59-00010A	MODULE-REMOCON;-,-,37.9KHZ,940NM,-,-,-	
FIT4	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
FL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FL2	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FQ1	0501-000341	TR-SMALL SIGNAL;KSC1623-L,NPN,200mW,SOT-	
FQ2	0501-000341	TR-SMALL SIGNAL;KSC1623-L,NPN,200mW,SOT-	
FR1	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR10	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR103	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
FR105	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
FR106	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
FR11	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR12	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR13	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR16	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR17	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR18	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR19	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
FR201	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR202	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR21	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR24	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR25	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR26	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR2S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR43	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR44	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR45	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR46	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR4S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR5	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR51	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
FR52	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
FR59	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR61	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
FR62	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
FR7	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
FR71	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR72	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR73	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR74	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR82	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR83	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FY1	2802-001153	RESONATOR-CERAMIC;5MHZ,0.5%,TP,8.0X3.0X2	
HC1	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC2	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC4	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC5	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	

Loc.No	Part No	Description ; Specification	Remark
HC6	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HCC1	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HCC2	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HE3	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HE4	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HL2	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HOP1	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
HOP2	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
HR1	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR10	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
HR11	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
HR15	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
HR16	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
HR2	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR3	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR4	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR5	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR6	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR7	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR8	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR9	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
HRR1	2001-000527	R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR2	2001-000527	R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM	
KHR1	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
KHR2	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
KVR1	2101-001090	VR-ROTARY;30Kohm,20%,1/20W,SIDE	
MIC2	3722-001465	JACK-PHONE;3P,PI6.43,AG,BLK,-	
PBR11	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PBS01	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PCD01	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	
PCD02	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
PCD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
PCD11	2201-000828	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x	
PCD12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
PCF01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	
PCF02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	
PCNS1	AH39-00283A	CONNECT WIRE;-,#24,-,-,-,WHITE/BLK,-,-,-	
PCNS2	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
PCR13	2301-000102	C-FILM,PEF;1.2nF,5%,100V,TP,5.4x10mm,5mm	
PCR14	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
PCS03	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	
PCS32	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
PDD35	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDE31	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDL51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDL52	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDL55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDR11	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDR12	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
PDS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
PDS33	0402-001438	DIODE-RECTIFIER;-,60V,3A,AXIAL,BK	
PDS34	0402-001438	DIODE-RECTIFIER;-,60V,3A,AXIAL,BK	
PDS36	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS52	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
PEE31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PEF10	2401-003302	C-AL;47uF,20%,400V,GP,TP,18X31.5,7.	
PER12	2401-000905	C-AL;22uF,20%,16V,BP,-,6x11,2.5mm	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	

Loc.No	Part No	Description ; Specification	Remark
PES32	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES33	2401-003059	C-AL;1000UF,20%,16V,WT,TP,10X16,5	
PES34	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11.5,5	
PES37	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11,5	
PES51	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
PES53	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES56	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES57	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11.5,5	
PFD01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	
PICS1	0604-000186	PHOTO-COUPLER;TR,-,200mW,DIP-4,ST	
PICS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
PICS3	1203-000122	IC-NEGA.FIXED REG.;7908,TO-220,3P,-,PLAS	
PICS4	1203-001697	IC-VOLTAGE REGULATOR;78R08,TO-220,4P,-,P	
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,TO-220,4P,402	
PLF01	AC29-30050A	FILTER-LINE NOISE;-,400UH,-,250V,-	
PLS01	AC29-00003A	FILTER LINE NOISE;-,20mH MIN,-,-,-	
PLS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
POWER	0601-001447	LED;ROUND,RED,3.1mm,650nm	
PQE31	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQL51	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQL52	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
PQL53	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQL54	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
PQL55	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
PQL56	0504-000152	TR-DIGITAL;KSR2101,PNP,200mW,4.7K/4.7K,S	
PQL57	0504-000126	TR-DIGITAL;KSR1101,NPN,200mW,4.7K/4.7K,S	
PQL58	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
PQR11	0502-001050	TR-POWER;2SC4517A,NPN,30W,TO-220,ST,10-	
PQR12	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQS56	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PR1	2006-000273	R-CEMENT;27Kohm,5%,2W,CA,BK,6.4x27x6.4m	
PR2	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PR3	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PR4	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PR5	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRD11	2003-000119	R-METAL OXIDE;0.68ohm,5%,2W,AE,TP,6x16mm	
PRD31	2001-000424	R-CARBON;1Kohm,2%,1/8W,AA,TP,1.8x3.2mm	
PRD32	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRE31	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF01	2002-000121	R-COMPOSITION;1Mohm,10%,1/2W,AA,TP,3.5x9	
PRF10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
PRL51	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL52	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRL53	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL54	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRL55	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRL56	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL57	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL58	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRR13	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRR14	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRR15	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRS31	2001-000440	R-CARBON;1OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRS55	2001-000062	R-CARBON;470OHM,5%,1/4W,AA,TP,2.4X6.4MM	

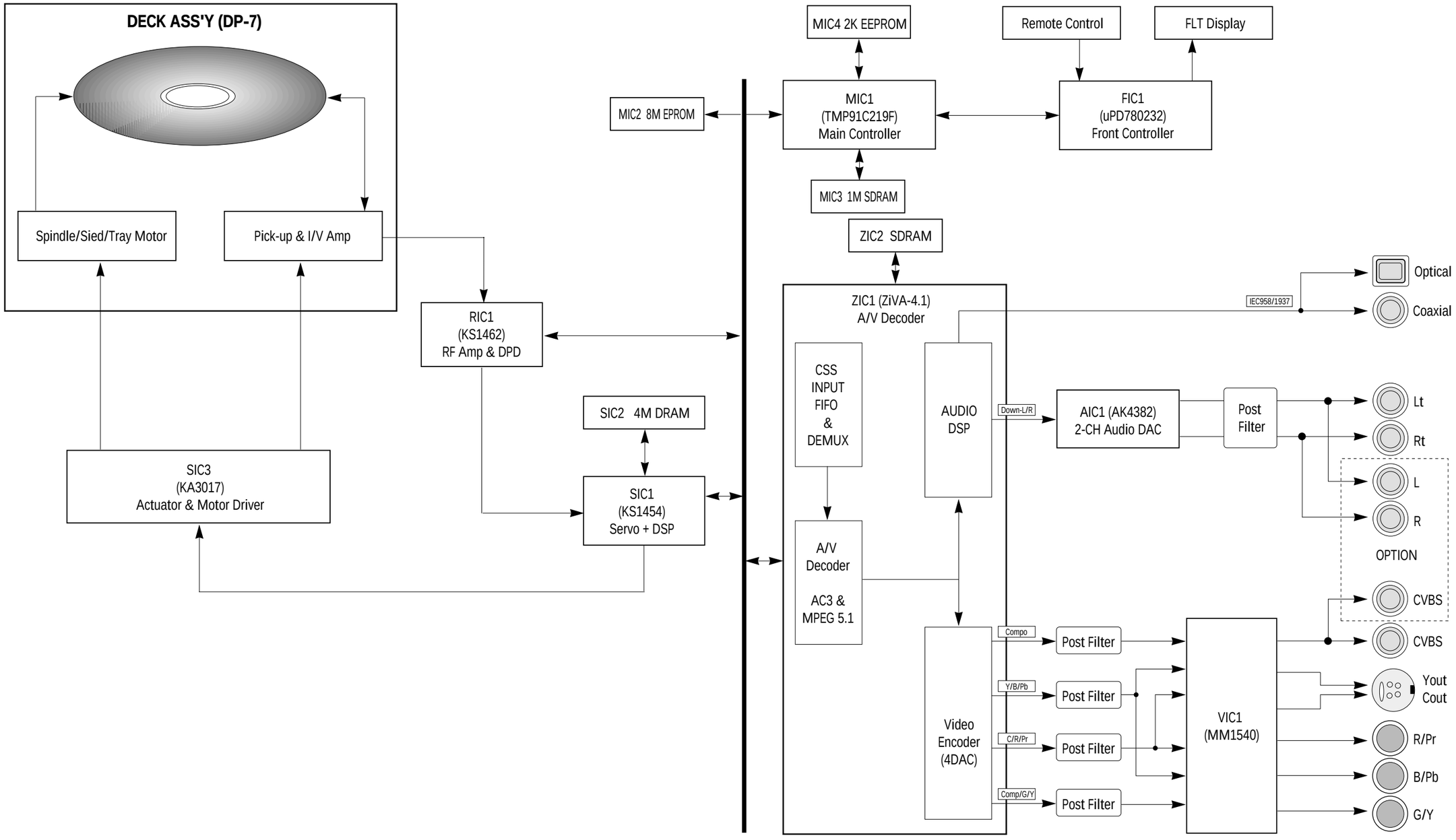
Loc.No	Part No	Description ; Specification	Remark
PRS56	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PTD1	AH26-00098G	TRANS SWITCHING;EE2621,DVD-M105,-,AC230V	
PVA1	1405-000186	VARISTOR;470V,2500A,17.5x7.5mm,TP	
PZE31	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
PZR31	0403-001036	DIODE-ZENER;1N4745A,16V,5%,1W,DO-41,TP	
PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
SCC10	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC13	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
SCC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
SCC15	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
SCC16	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
SCC3	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC34	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
SCC4	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC5	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC51	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
SCC6	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC7	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC70	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
SCC71	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
SCC8	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC9	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
SCD2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
SCE17	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
SCE51	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
SCE52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE53	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
SCE54	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE55	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
SCE56	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
SCE57	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE58	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE59	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE60	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE70	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SCE71	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SCIC1	1204-001800	IC-AUDIO PROCESSOR;MM1443XJ,SSOP,34P,299	
SCIC2	AH14-10004T	IC-ANALOG M/PLEXER;MC14053BD,SOP,TAPE 16	
SCJ1	3722-001354	JACK-SCART;42P/2R,-,SN,BLK,-	
SCL1	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
SCL11	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
SCL2	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
SCL3	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
SCL4	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
SCL5	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
SCQ1	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
SCQ2	0504-000128	TR-DIGITAL;-,NPN,200MW,22K/22K,SOT-23,TP	
SCQ3	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
SCQ4	0504-000152	TR-DIGITAL;KSR2101,PNP,200mW,4.7K/4.7K,S	
SCR1	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
SCR15	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR18	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR19	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR20	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR21	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR22	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR23	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR24	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR25	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
SCR26	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR27	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR28	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
SCR3	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
SCR32	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
SCR33	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
SCR34	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
SCR35	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR36	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR37	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR55	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SCR61	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SVJ1	3722-001375	JACK-DIN;4P,-,NI,BLK,-	
SW1	3404-001164	SWITCH-TACT;12V DC,50mA,100gf,7x7x6.7mm,	
VC1	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC11	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC2	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC4	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC6	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VE1	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE11	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
VE12	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
VE2	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
VE3	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE4	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE6	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VFD1	AH07-00043A	VF DISPLAY;-,DVD-M201,74X9.0mm,1/13.75,9	
VIC1	1201-001719	IC-VIDEO AMP;1540,SOP,28P,299MIL,-,6dB,P	
VL1	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VR10	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VR11	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VR12	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VR121	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
VR13	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VR14	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
VSW1	AH34-00010A	SWITCH SLIDE;-,50V DC,-,-,100MOHM,-,-,-,	
W221	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
W225	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
W226	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
W25	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
W27	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	

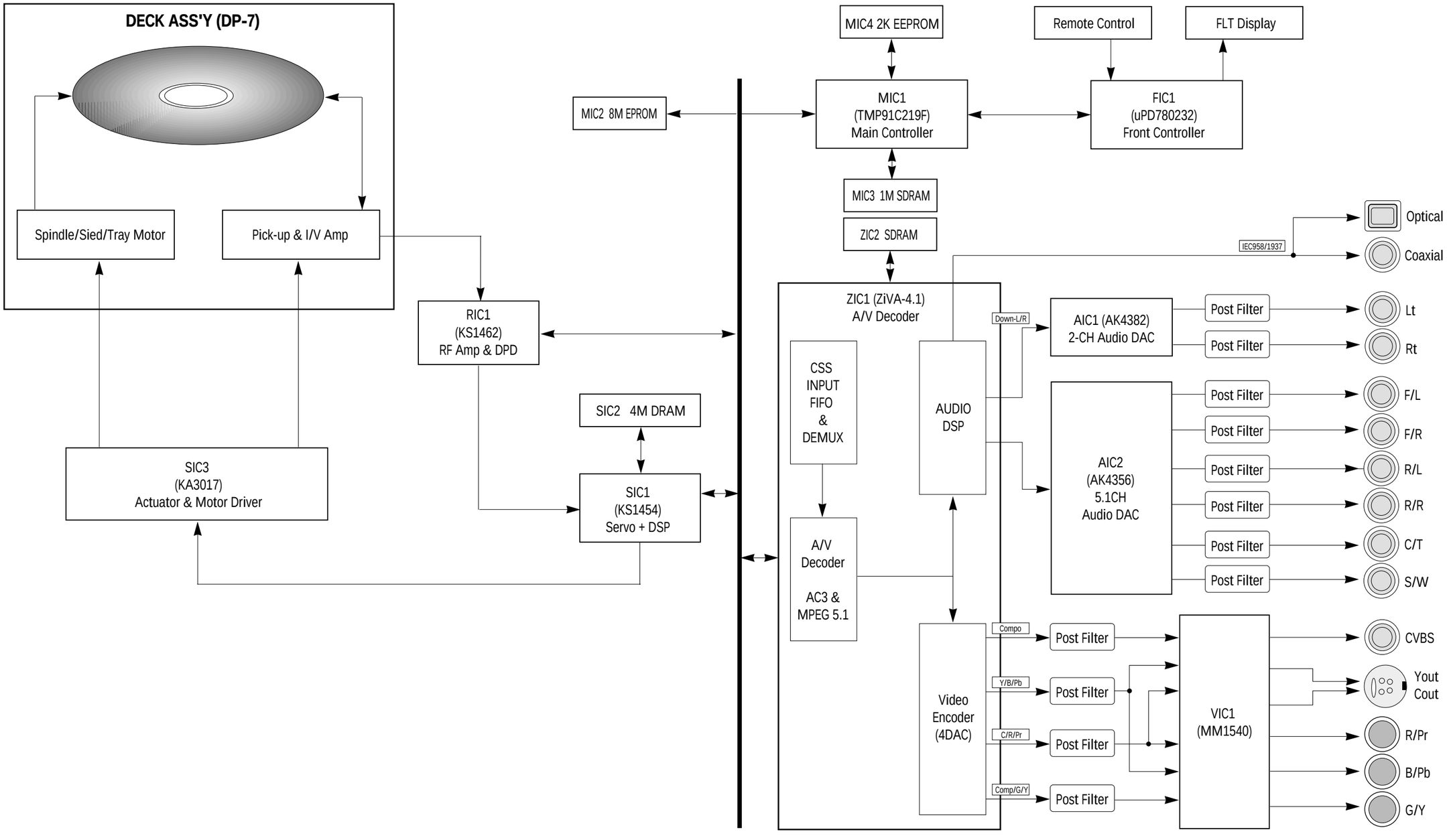
Loc.No	Part No	Description ; Specification	Remark
701		**ASSY PCB-KEY;KEY PCB**	**COMMOCN**
JOG1	3406-001072	SWITCH-ROTARY;5V DC,0.5mA,24Pulse/no cli	
KCN1	AH39-00310A	CONNECT WIRE;-,UL1007,#26,UL1007,#26,7P,	
KD1	0601-001448	LED;ROUND,ORG,3.1mm,610nm	
KR1	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR2	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR3	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR4	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR5	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
KSW1	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW2	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW3	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW4	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW5	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW6	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
701		**ASSY PCB-KEY;KEY PCB**	**DVD-M300 ONLY**
JOG1	3406-001073	SWITCH-ROTARY;5V DC,0.5MA,24P,7.5MM	
JOY1	3409-001124	SWITCH-KEY;15V DC,20mA,100mohm,-25to+70C	
KCN1	AH39-00228A	CONNECT WIRE;-,#26,-,-,-,WHITE/BLK,-,-,-	
KD1	0601-001448	LED;ROUND,ORG,3.1mm,610nm	
KR1	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR2	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR3	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR4	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR5	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
KR6	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
KSW1	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW10	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW2	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW3	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW4	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW5	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW6	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW7	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW8	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW9	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
H240	**AH92-00899A**	**ASSY-MILLENO DECK PCB 1LD;DVD-M101,MILLE**	**1LD**
DC1	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
DCN1	3708-001364	CONNECTOR-FPC/FC/PIC;35P,1.25MM,STRAIGHT	
DCN2	3708-001588	CONNECTOR-FPC/FC/PIC;20P,1mm,ANGLE,SN	
DCN3	3708-001589	CONNECTOR-FPC/FC/PIC;13P,1mm,ANGLE,SN	
DD1	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
DR1	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
DR2	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
DR3	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
H240	**AH92-00963A**	**ASSY-MILLENO DECK PCB 2LD**	**2LD**
DC1	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
DC2	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
DCN1	3708-001364	CONNECTOR-FPC/FC/PIC;35P,1.25MM,STRAIGHT	
DCN2	3708-001593	CONNECTOR-FPC/FC/PIC;22P,1mm,ANGLE,SN	
DCN3	3708-001589	CONNECTOR-FPC/FC/PIC;13P,1mm,ANGLE,SN	
DD1	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
DD2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
DR1	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
DR2	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
DR3	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
DR4	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
H250	**AH92-00900A**	**ASSY-HOUSING PCB;DVD-M101,MILLENO DECK(B**	
HCN1	AH39-00266A	CONNECT WIRE;-,#26,-,-,-,WHT/BLK,-,-,-,-	
HSW1	3409-001119	SWITCH-DETECTOR;5V DC,1.0A,DPST,30gf,-	

6. Block Diagrams

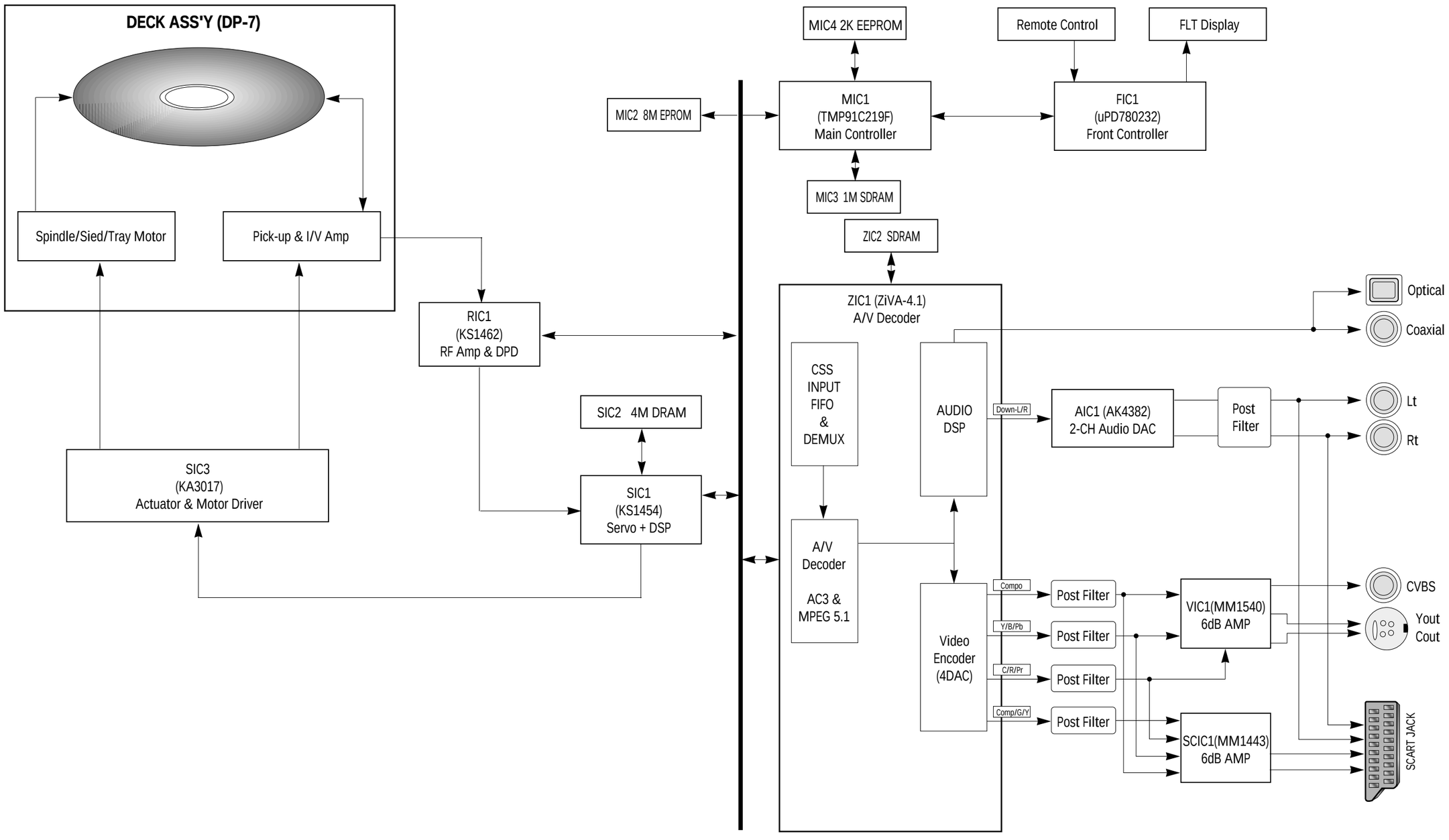
6-1 DVD-M101/M103/M105/M107/M108/M109/M201/203/M205/M207/M300/M301/M305/M307/M409 ; RCA Jack Output



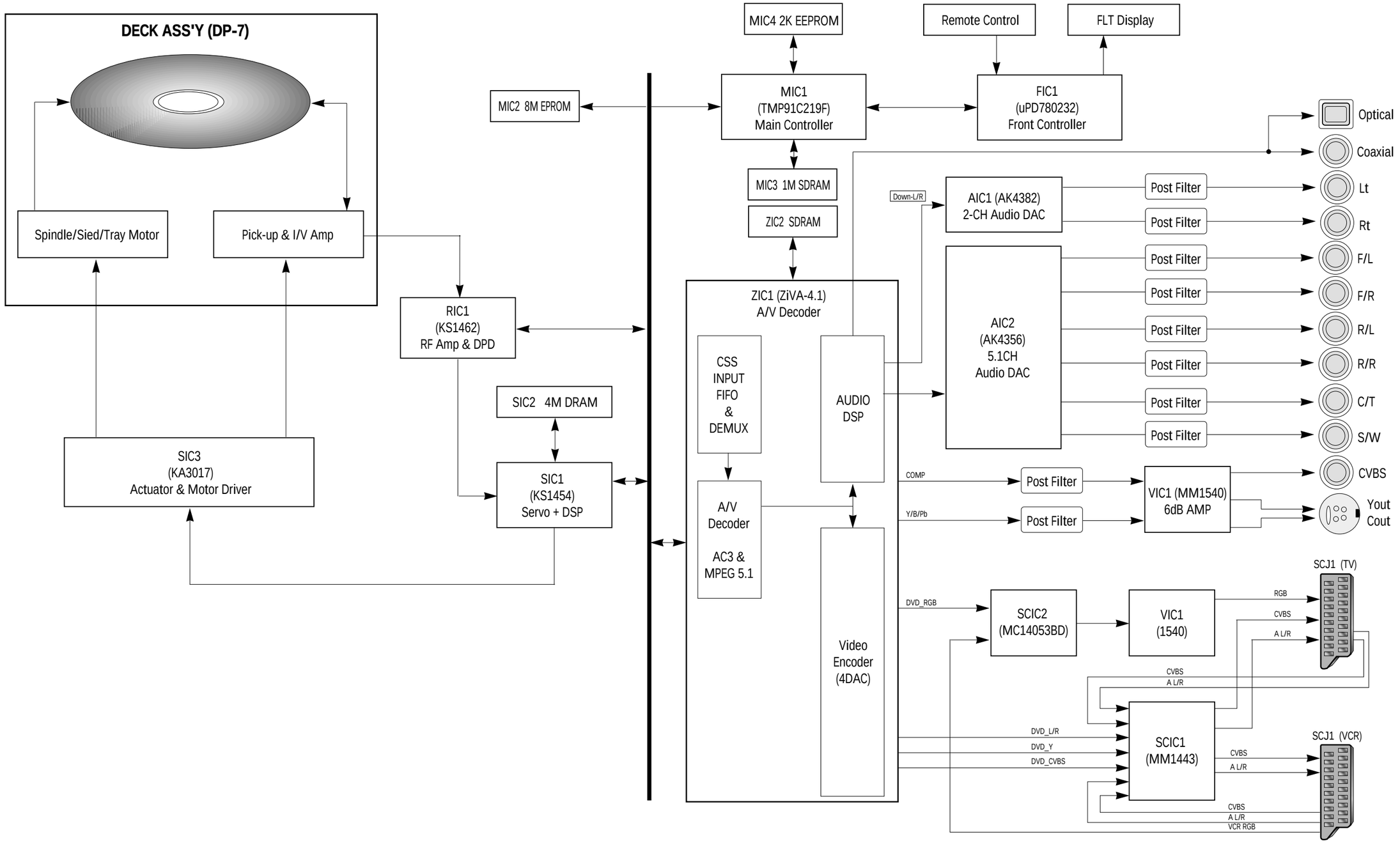
6-2 DVD-M403/M405/M407 ; RCA Jack Output



6-3 DVD-M104G/M105/M105B/M107/M107G/M205/M205G/M207/M207G ; 1 Scart Jack Output



6-4 DVD-M305/M307/M307G/M405/M407/M407G ; 2 Scart Jack Output



7. PCB Diagrams

7-1 Main ---------- 7-2

7-2 Jack ---------- 7-3

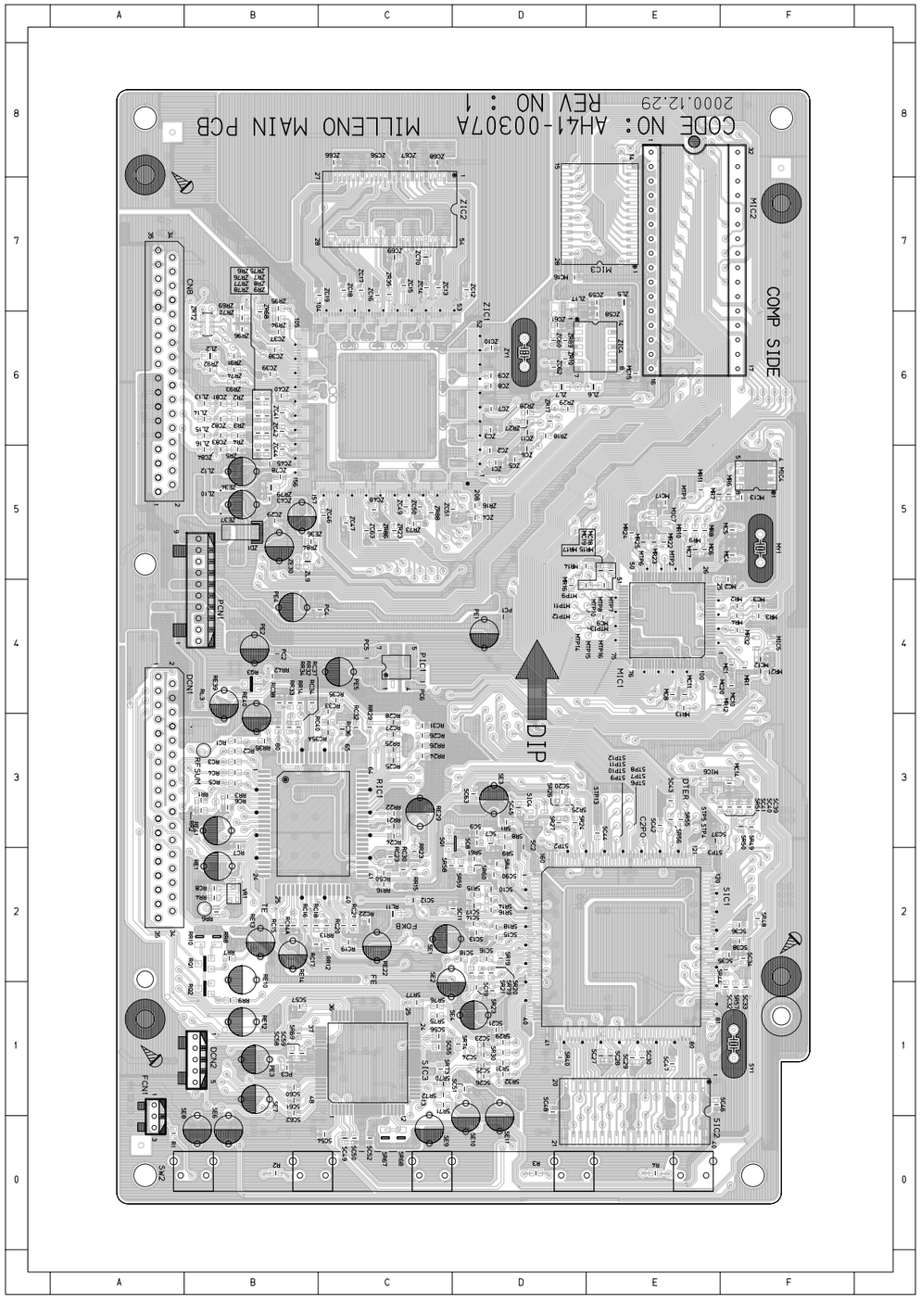
7-3 Key ---------- 7-4

7-4 Deck ---------- 7-4

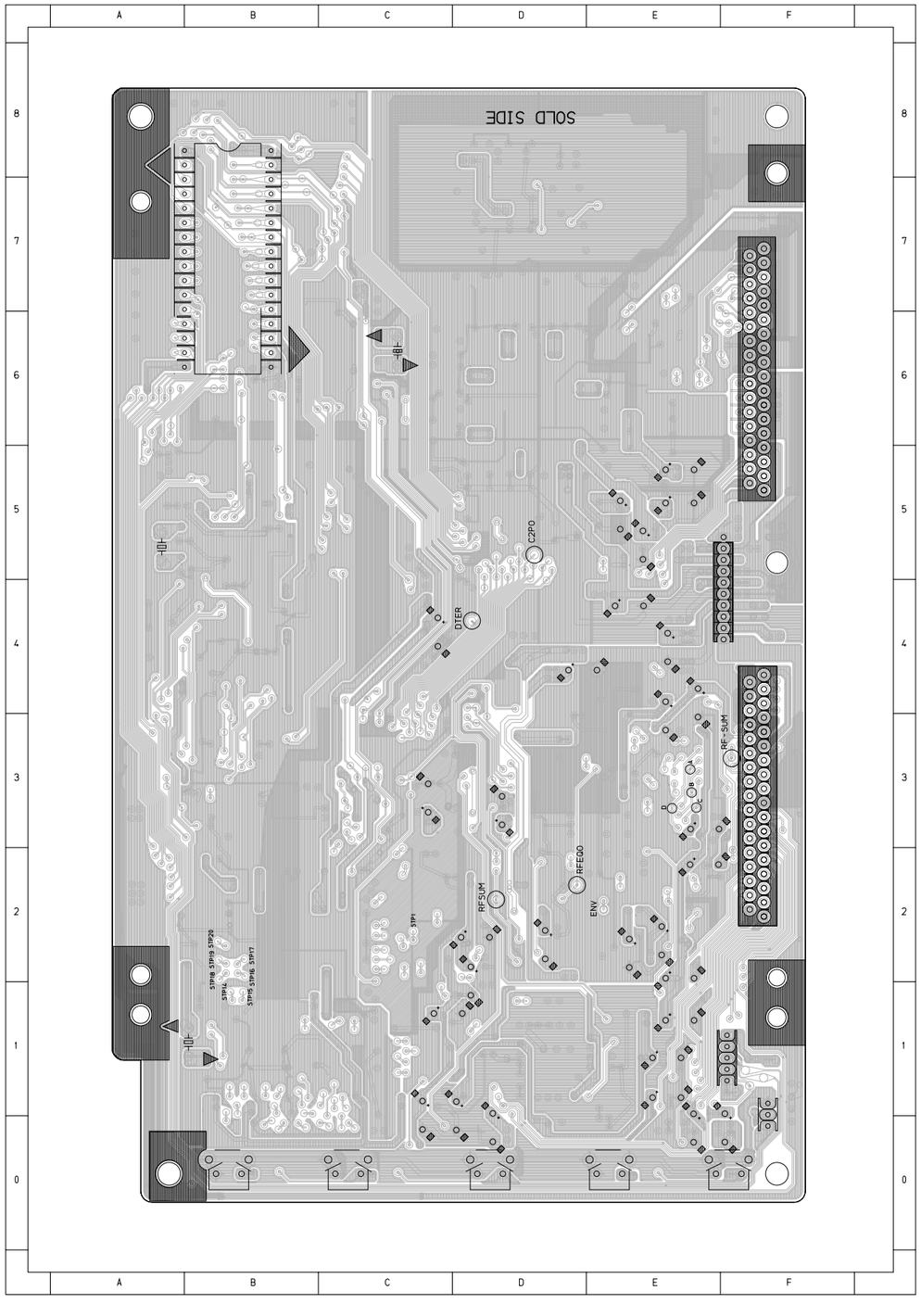
7-5 Housing ---------- 7-4

7-1 Main

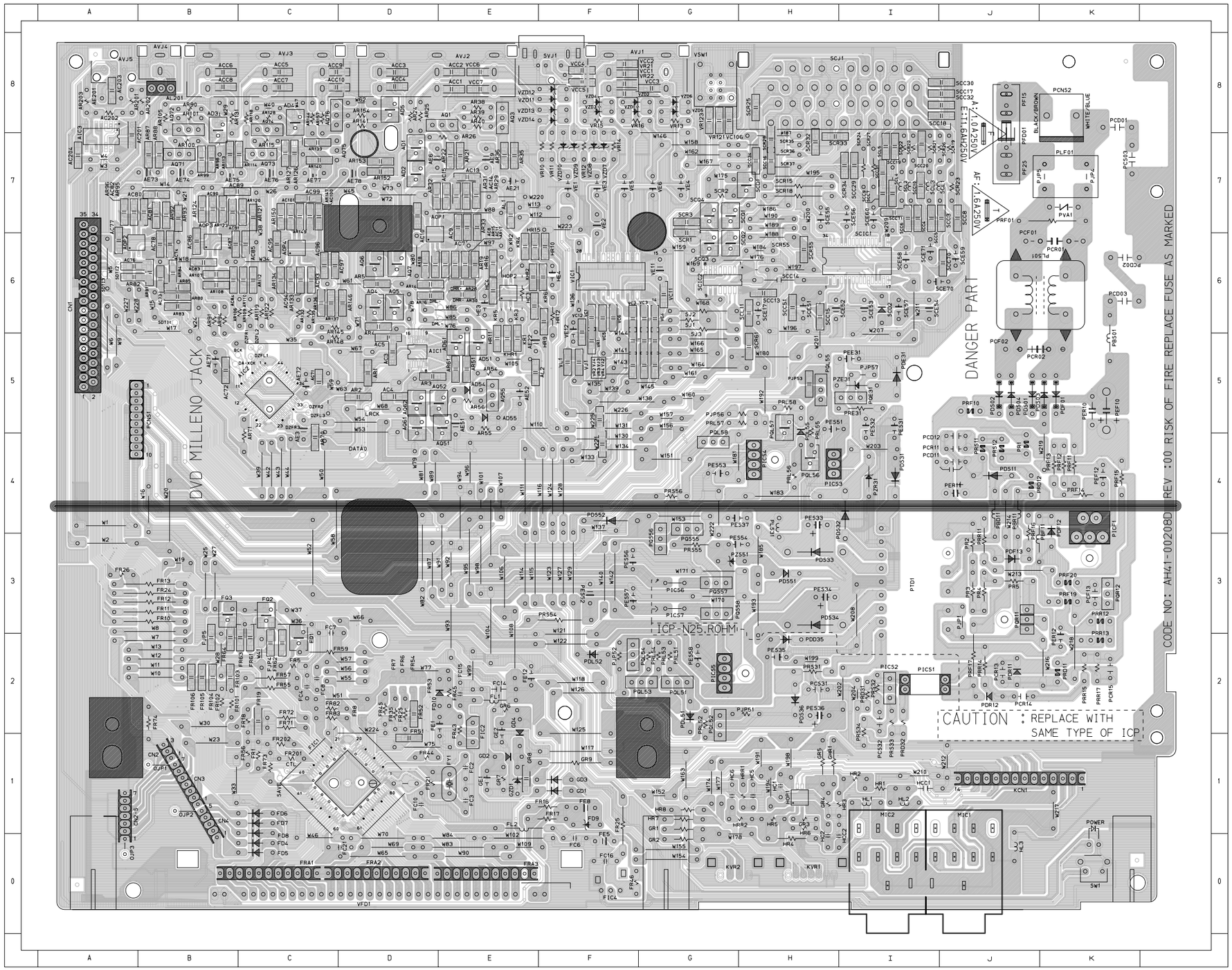
COMPONENT SIDE



SOLDER SIDE

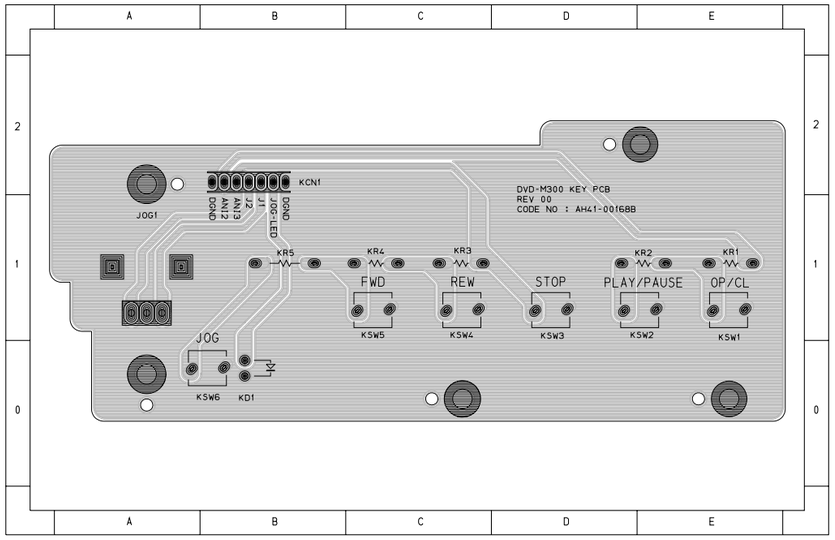


7-2 Jack

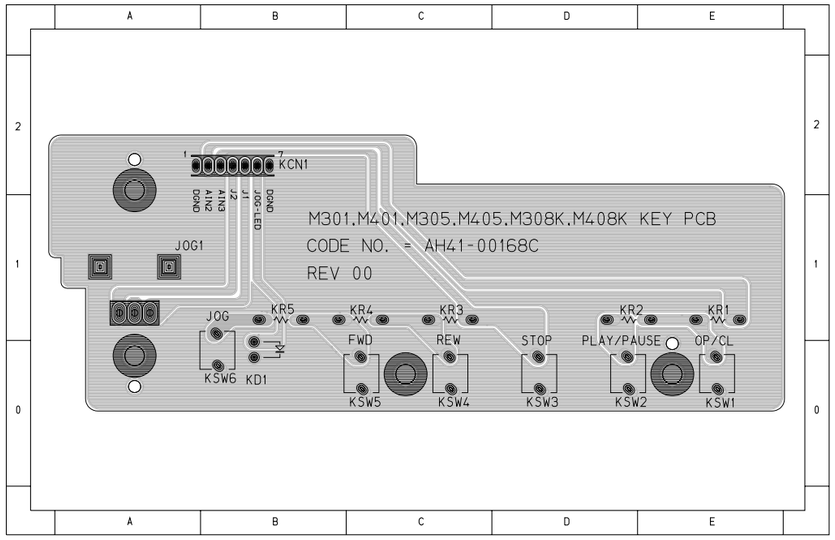

DVD MILLENO JACK
DANGER PART
CAUTION : REPLACE WITH SAME TYPE OF ICP
ICP-N25,ROHM
CODE NO: AH41-00208D REV :00 RISK OF FIRE REPLACE FUSE AS MARKED
AC 250V
AC 250V
AC 250V

7-3 Key

(ONLY FOR DVD-M300)

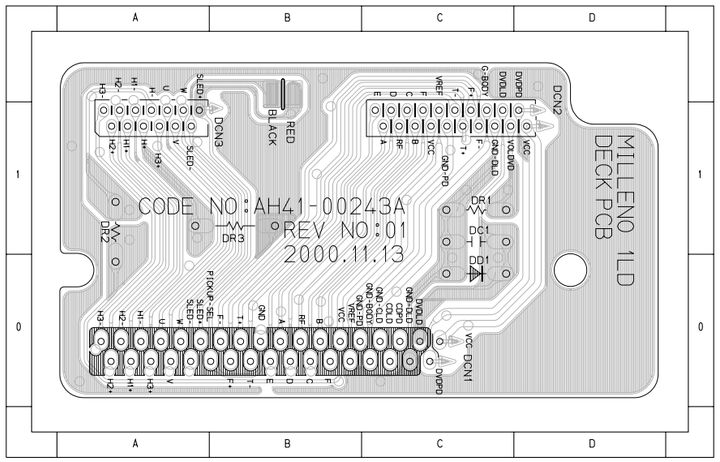


(ONLY FOR DVD-M301/M305/M307/M307G/M403/M405/M407/M407G/M409)

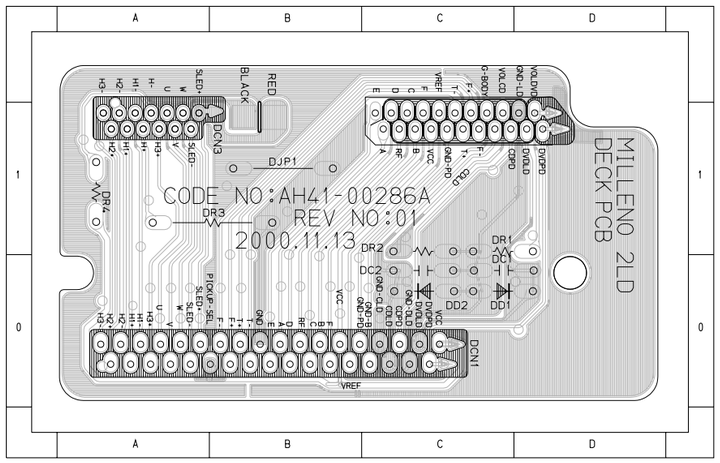


7-4 Deck

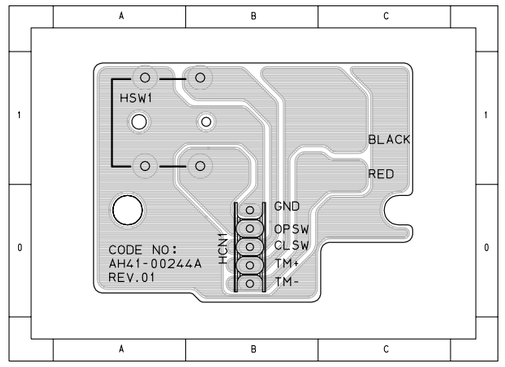
1 LD



2 LD

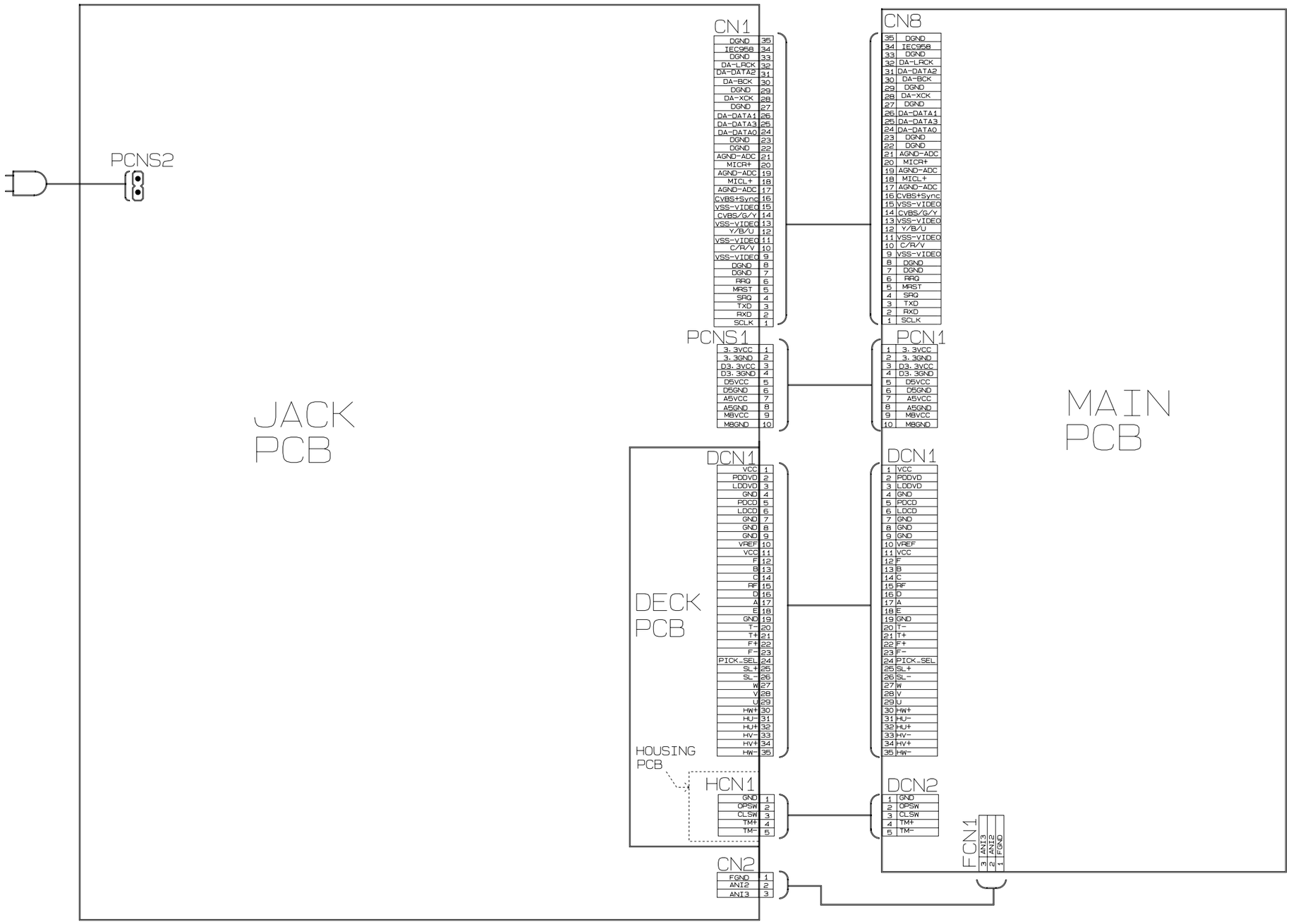


7-5 Housing

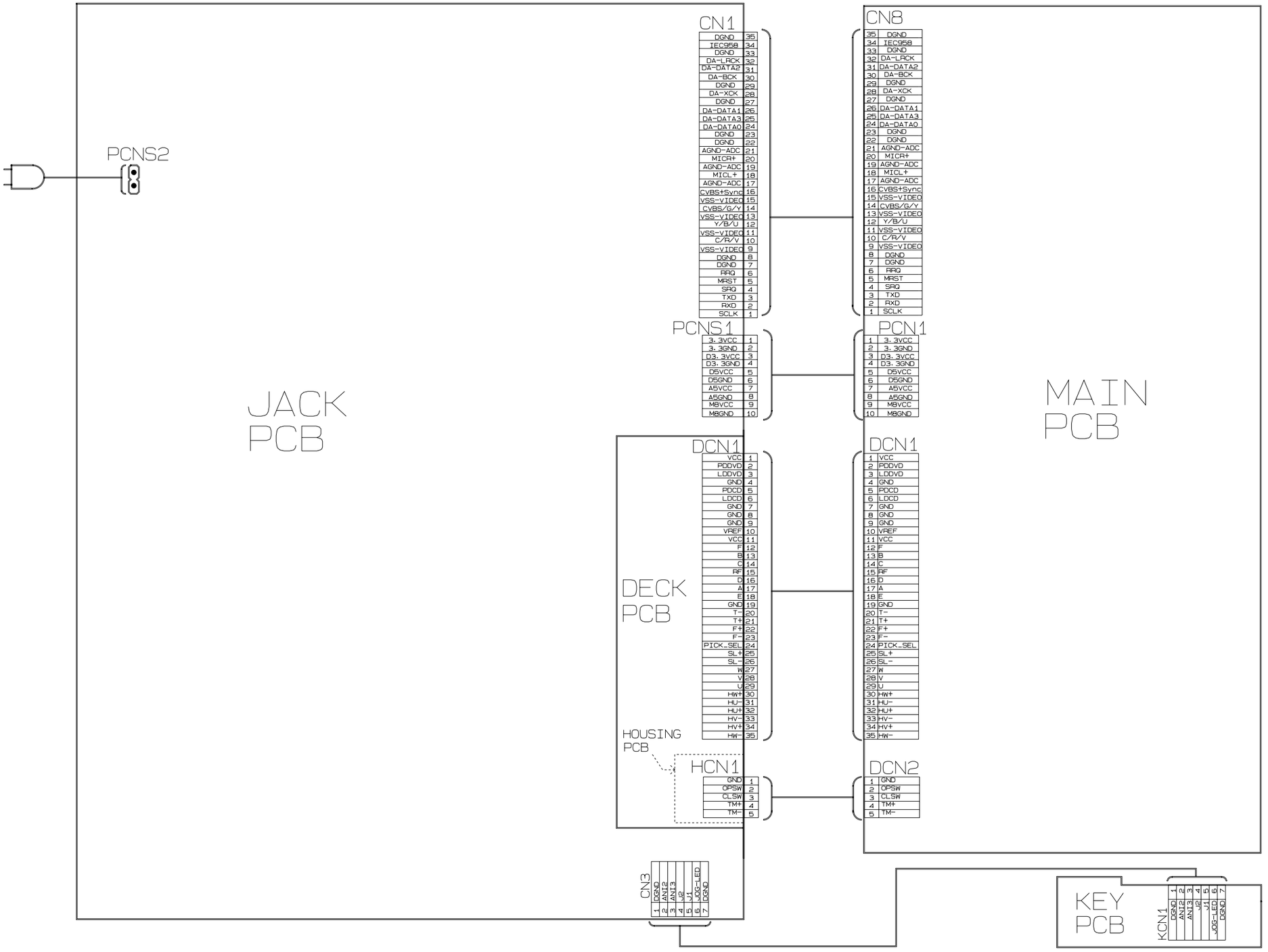


8. Wiring Diagrams

8-1 DVD-M101/M103/M104G/M105/M105B/M107/M107G/M108/M109/M201/M203/M205/M205G/M207/M207G



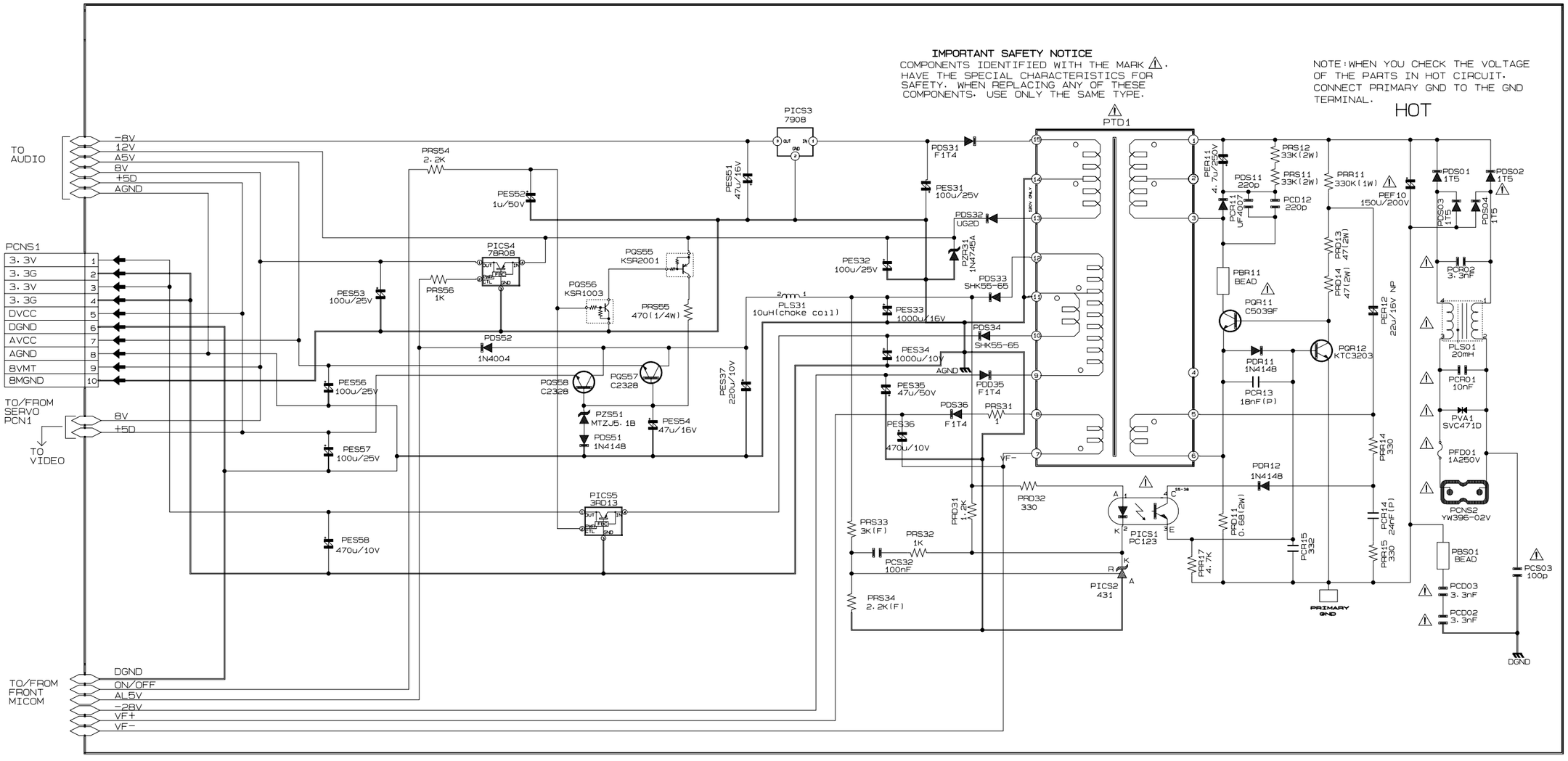
8-2 DVD-M300/M301/M305/M307/M307G/M403/M405/M407/M407G/M409



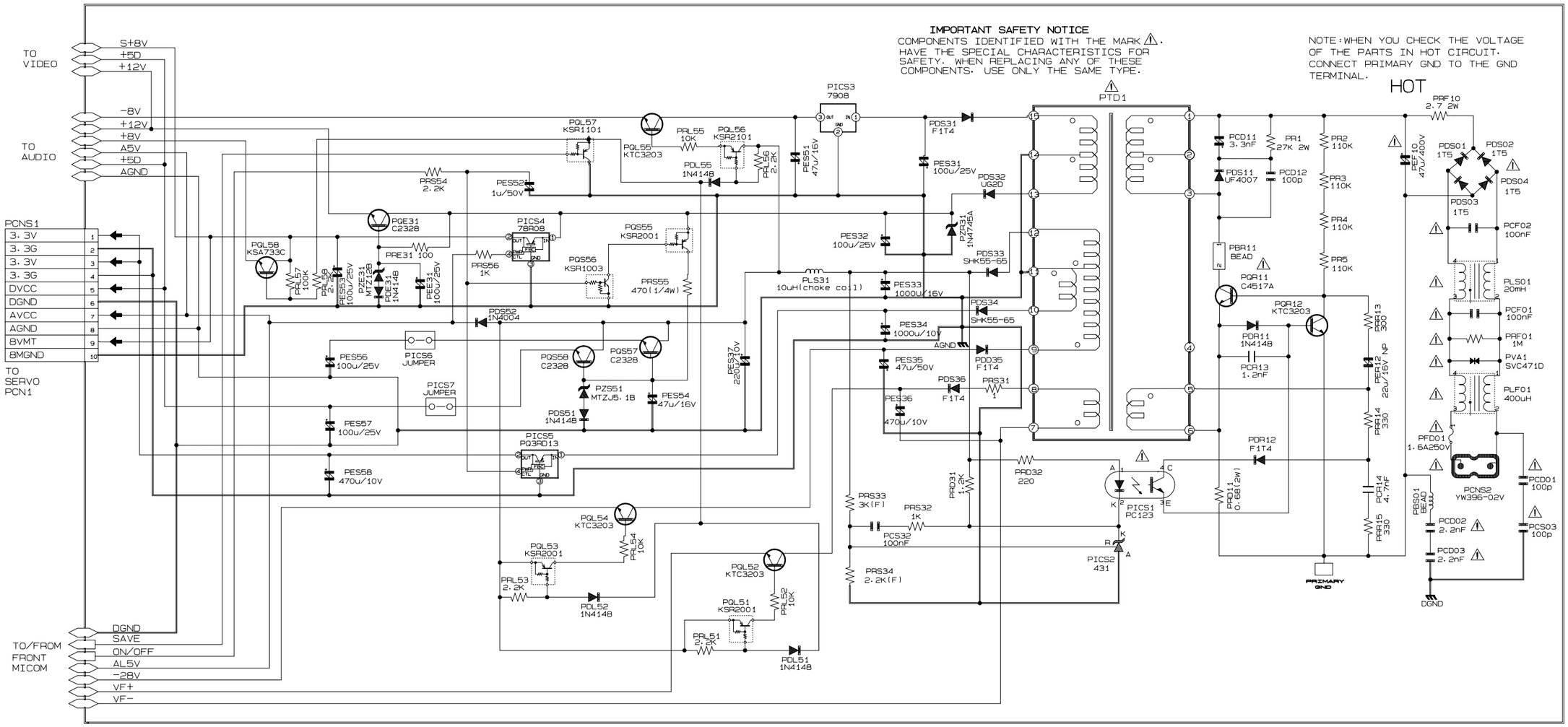
9. Schematic Diagrams

9-1 Power (120 Voltage) - - -

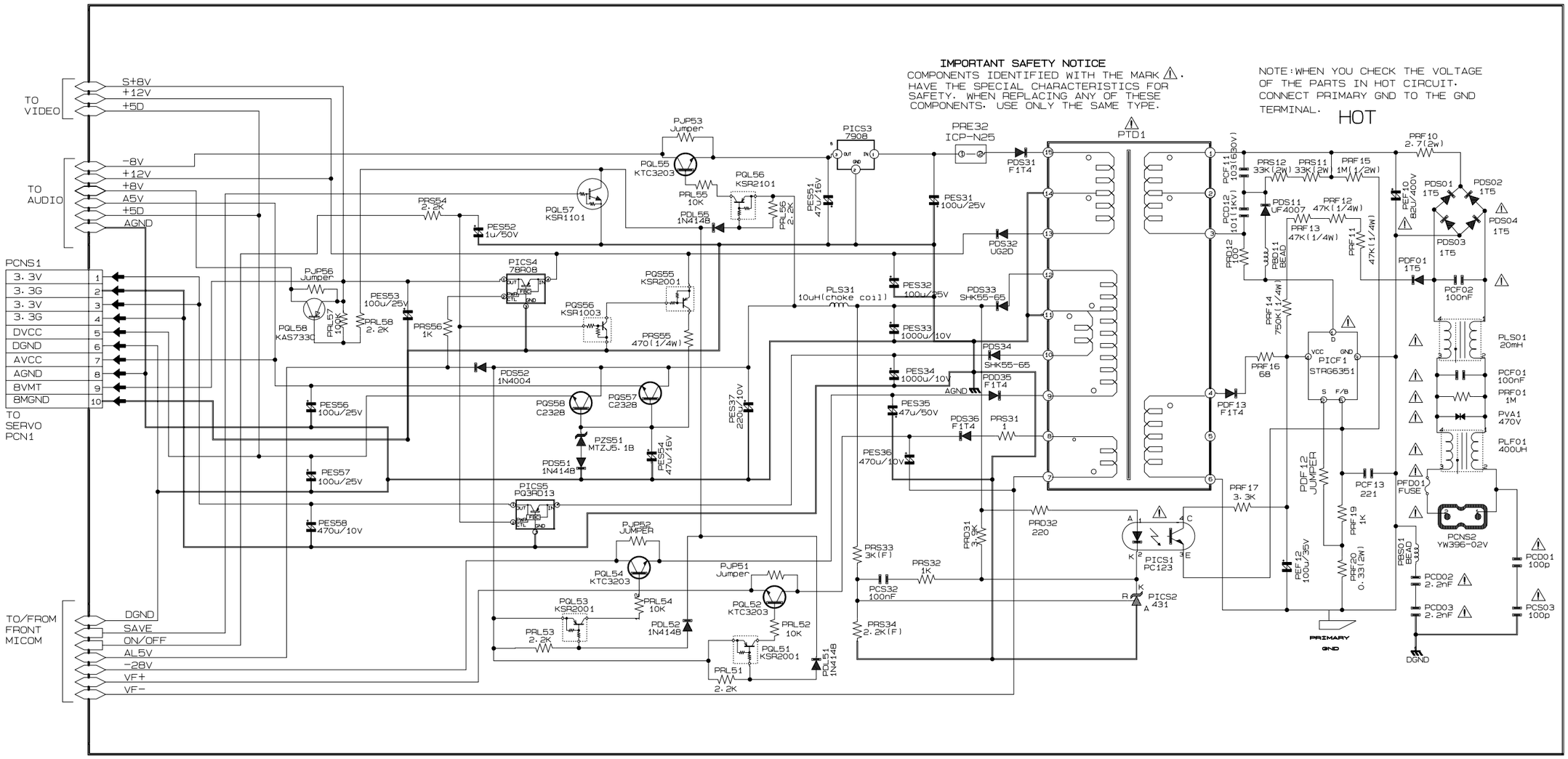
9-1 Power (120 Voltage)



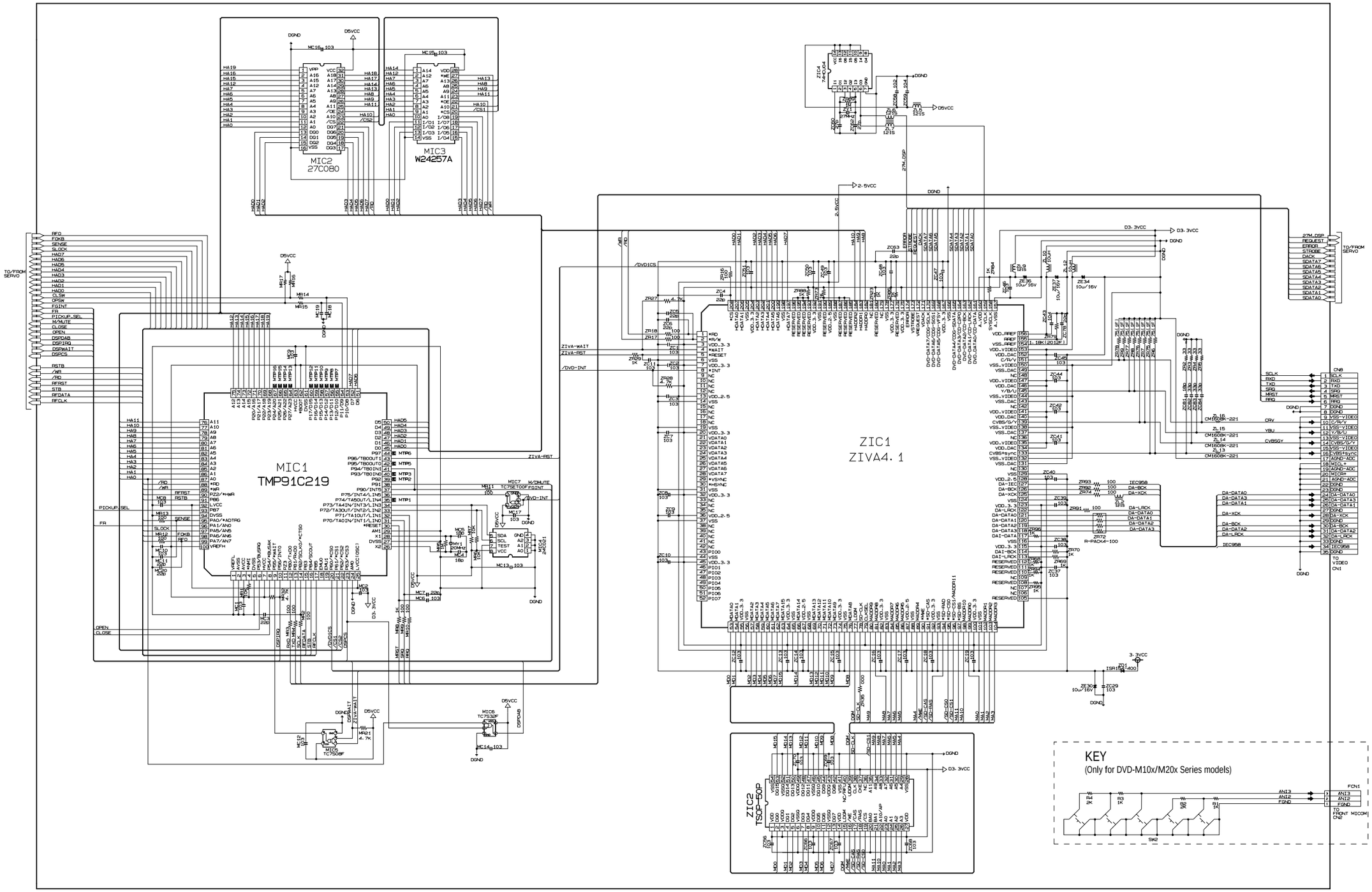
9-2 Power (230 Voltage)



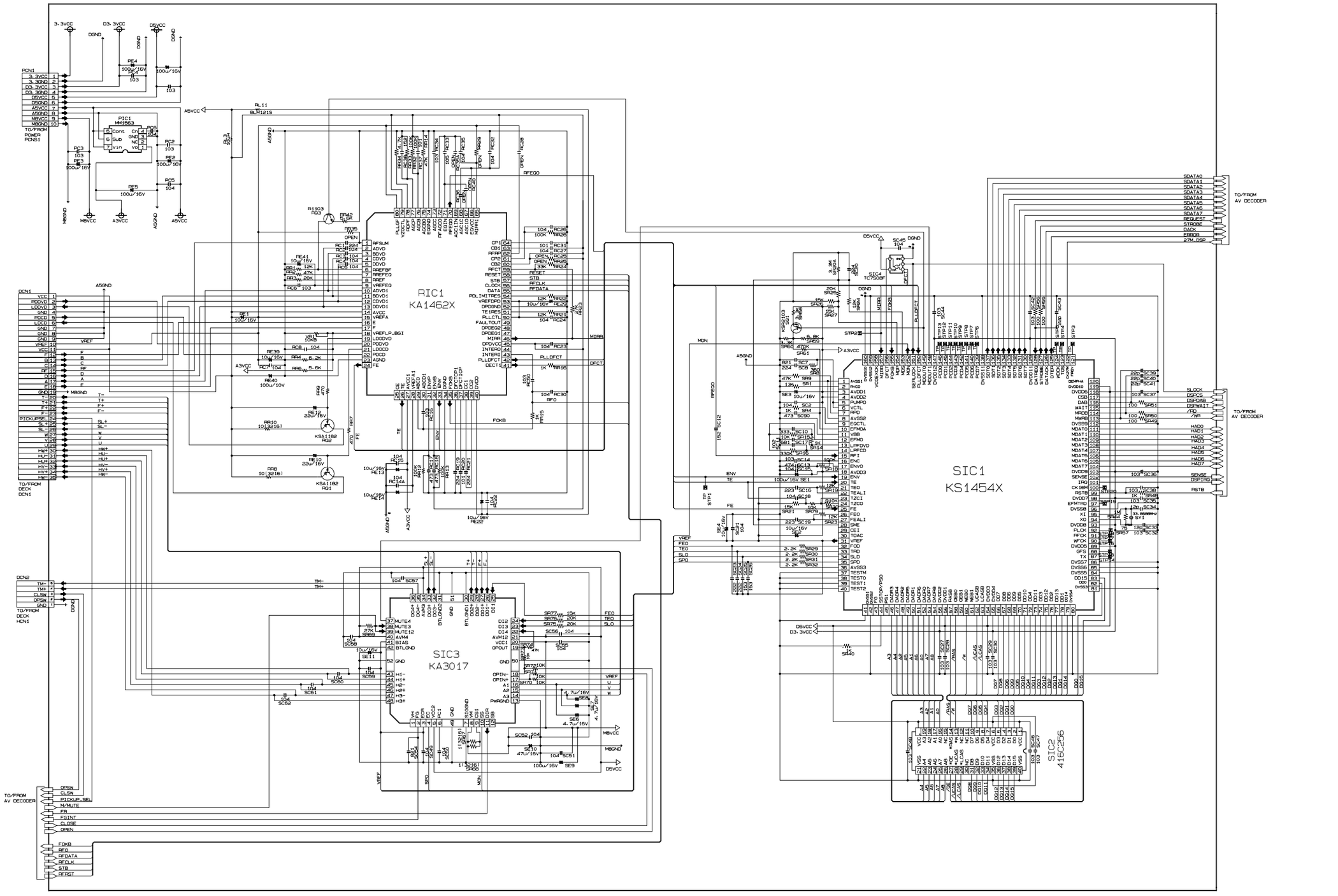
9-3 Power (Free Voltage)



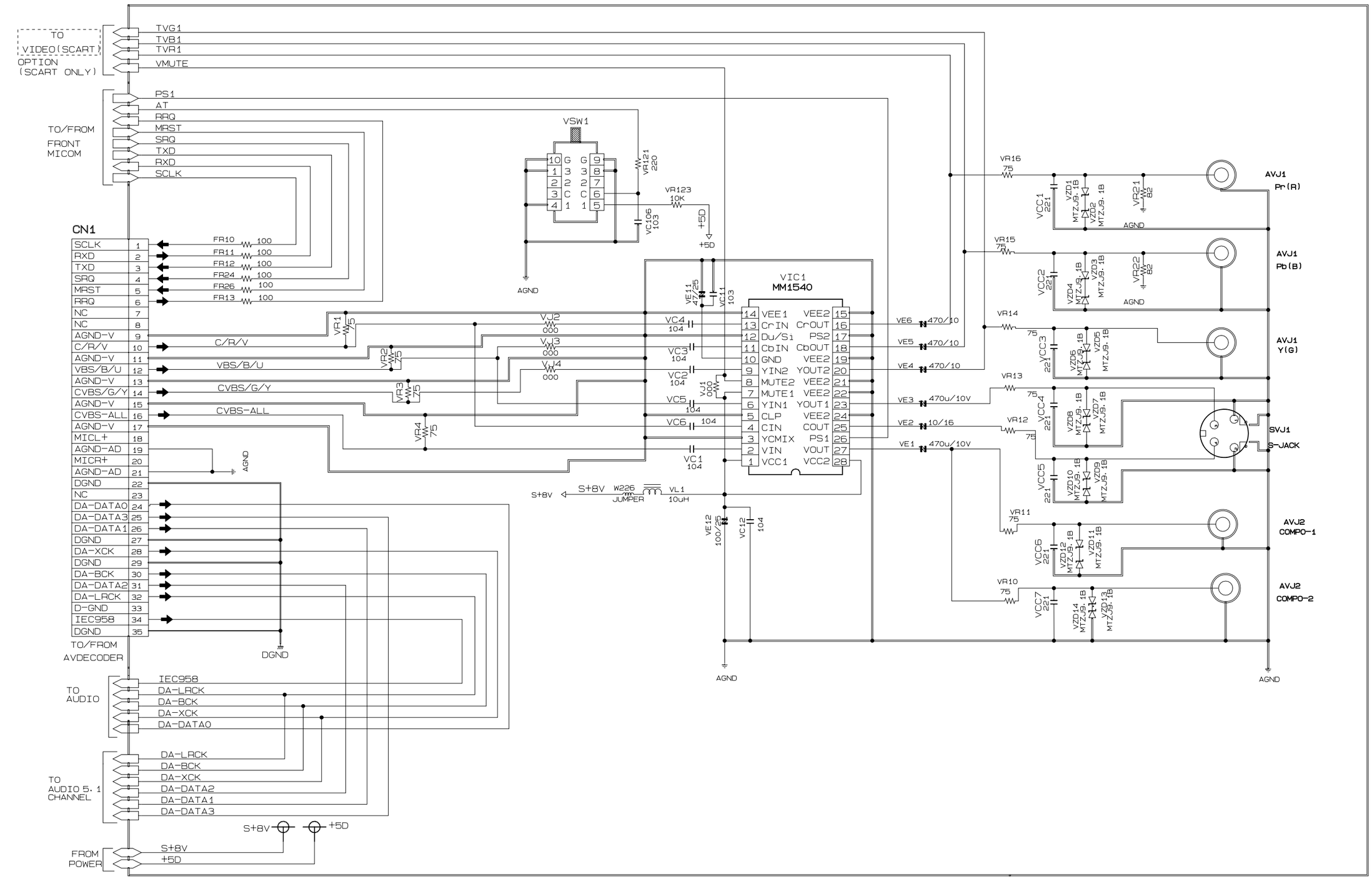
9-4 AV-Decoder/Main-Micom/Key



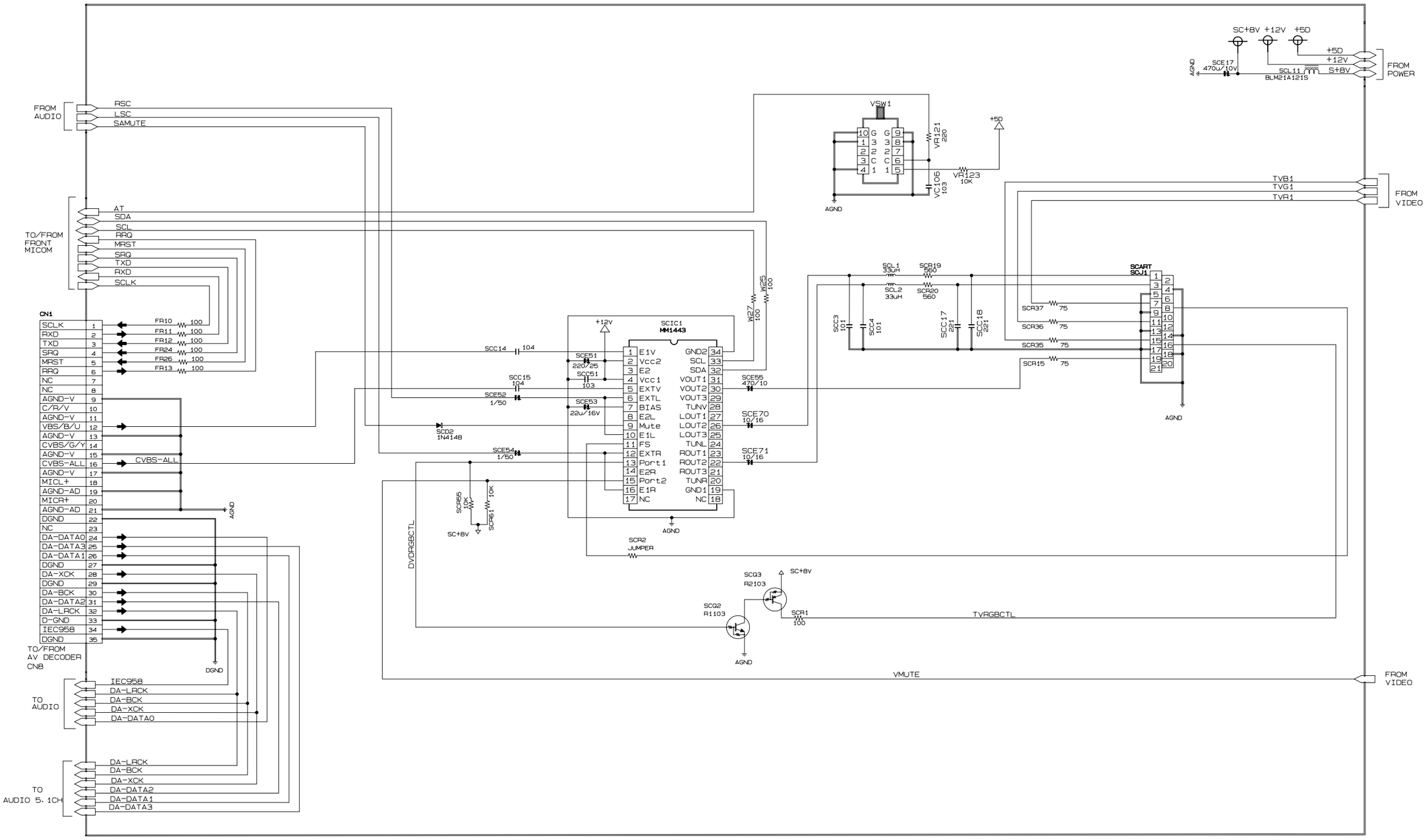
9-5 Servo


RIC1
KA1462X
SIC1
KS1454X
SIC2
416C256
SIC3
KA3017
SIC4
TC7S08F
PIC1
MM1563
TO/FROM POWER PCN1
TO/FROM DECK DCN1
TO/FROM DECK HCN1
TO/FROM AV DECODER
TO/FROM AV DECODER
3.3VCC
D3.3VCC
D5VCC
A5VCC
A3VCC
M5VCC
M3VCC
DGND
A5GND
M5GND
M3GND
RFEGO
MON
FOKB
RFO
RFDATA
RFCLK
STB
RFRST
OPSW
CLSW
PICKUP_SEL
M/MUTE
FR
FGINT
CLOSE
OPEN
SDATA0
SDATA1
SDATA2
SDATA3
SDATA4
SDATA5
SDATA6
SDATA7
REQUEST
STROBE
DACK
ERROR
27M_DSP
SLOCK
DSPCS
DSPDAB
DSPWAIT
/RD
/WR
HAD0
HAD1
HAD2
HAD3
HAD4
HAD5
HAD6
HAD7
SENSE
DSPIRQ
RSTB

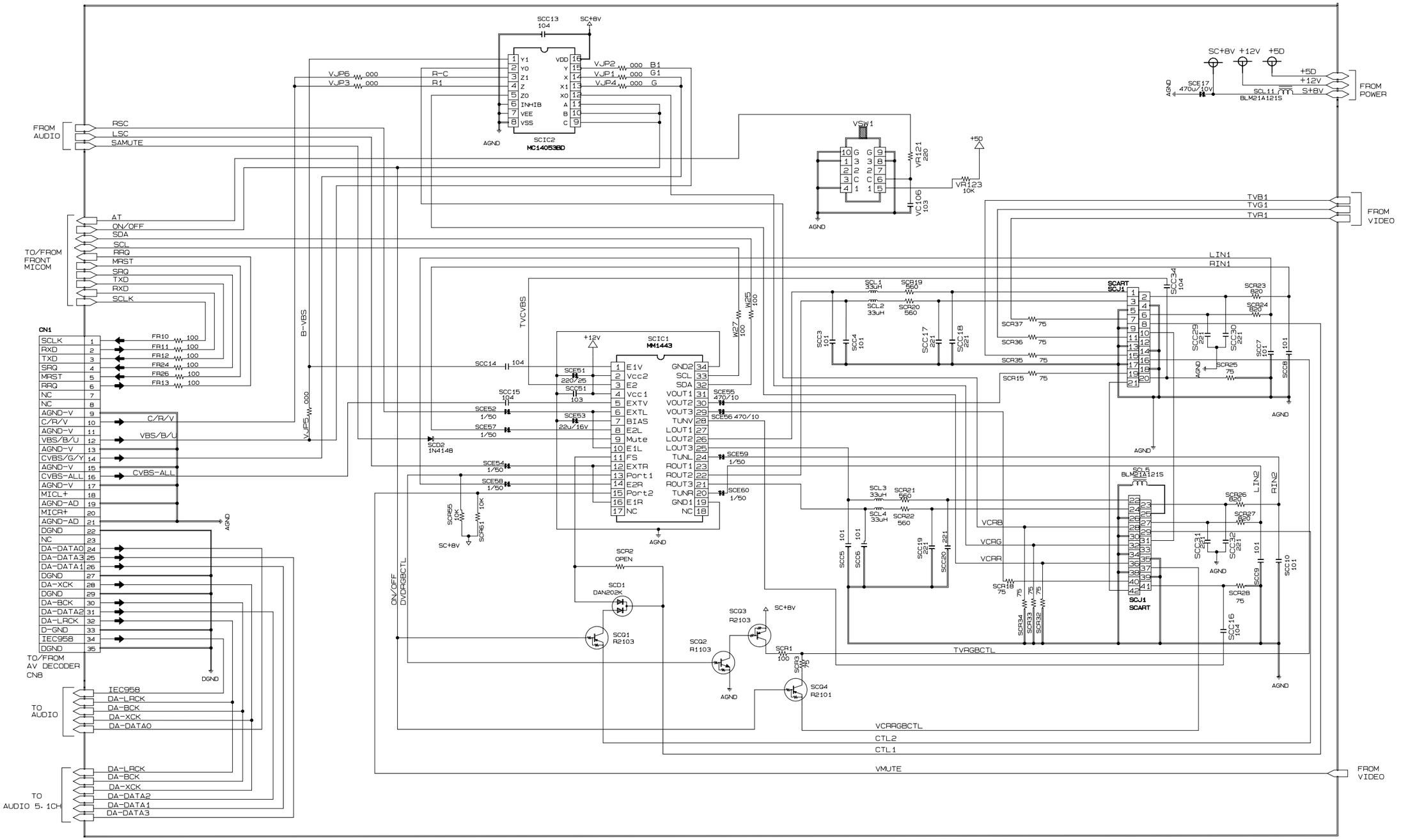
9-6 Video (RCA Jack Output)



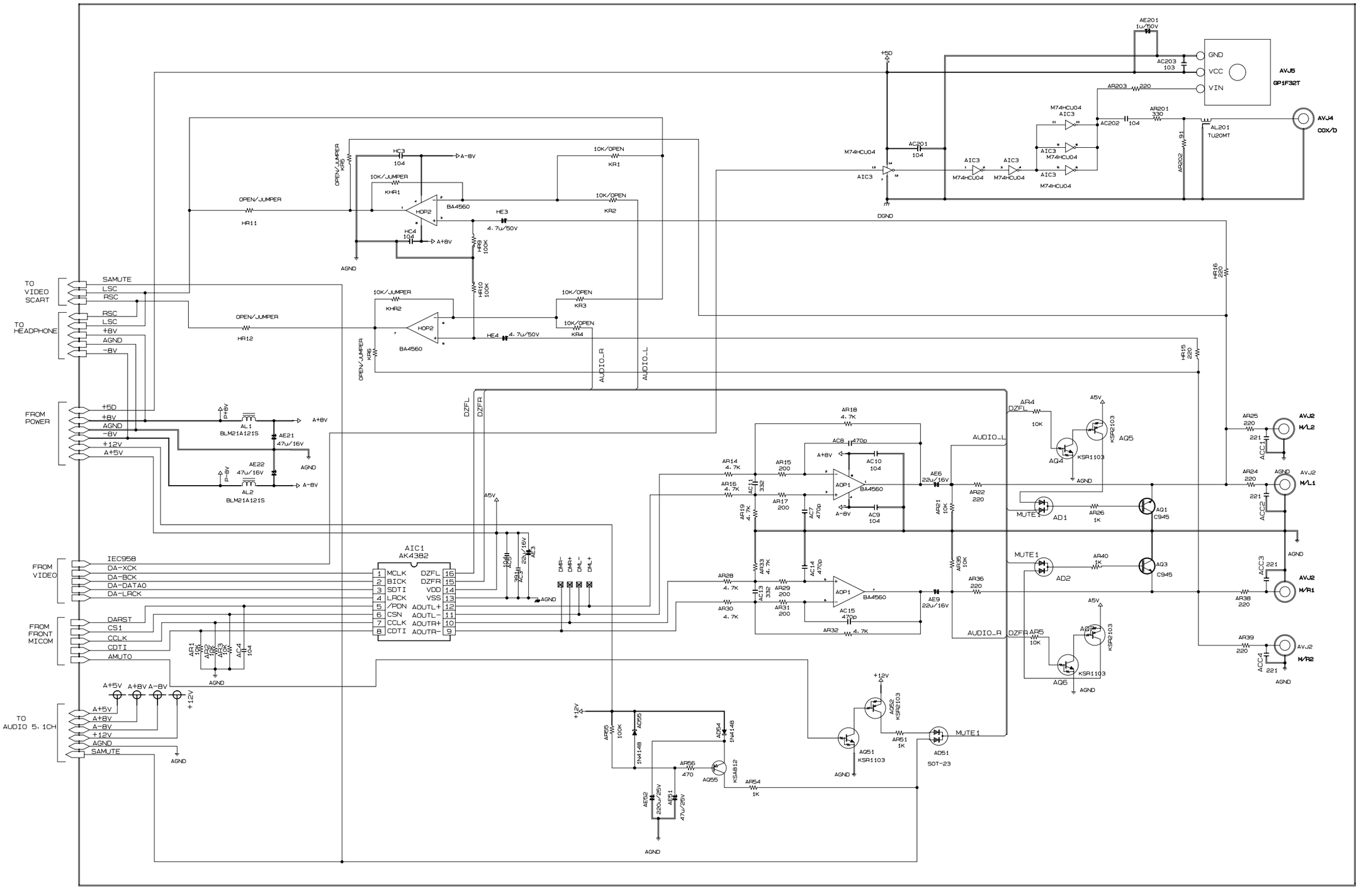
9-7 Video (1 SCART Jack Output)



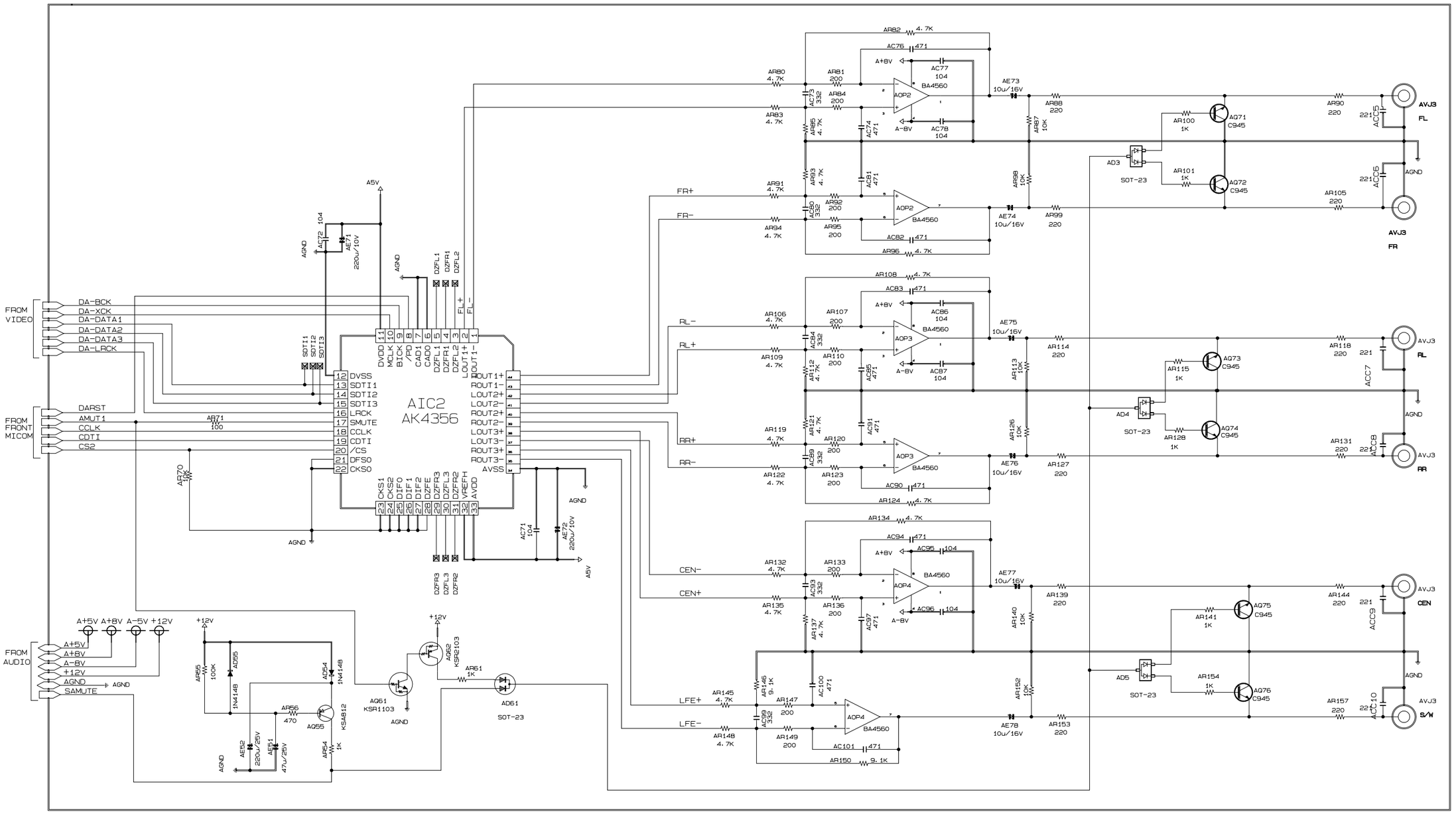
9-8 Video (2 SCART Jack Output)



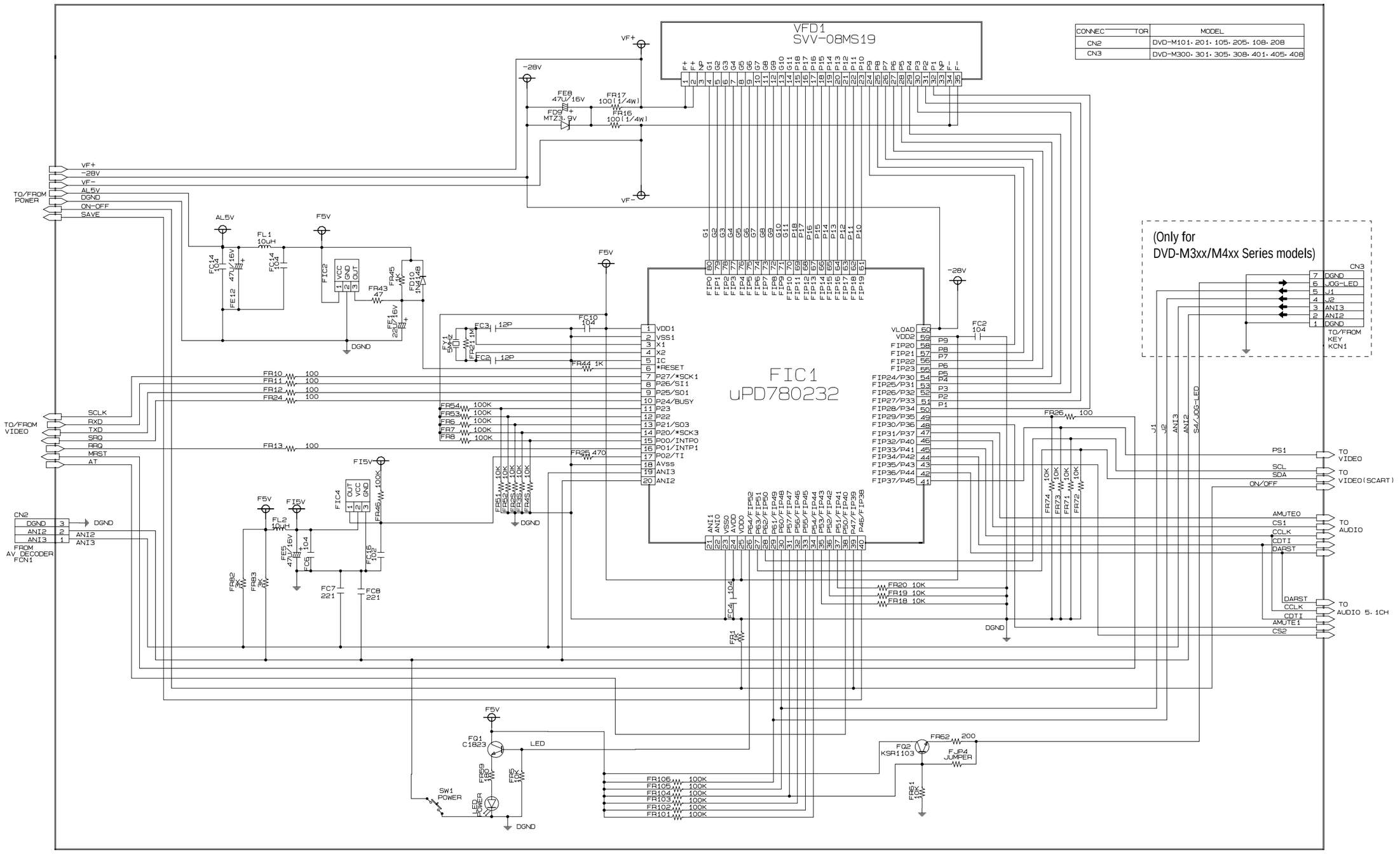
9-9 Audio


TO VIDEO SCART
SAMUTE
LSC
RSC
TO HEADPHONE
RSC
LSC
+8V
AGND
-8V
FROM POWER
+5D
+8V
AGND
-8V
+12V
A+5V
P+8V
AL1
BLM21A121S
AE21
47u/16V
A+8V
AE22
47u/16V
P-8V
AL2
BLM21A121S
A-8V
FROM VIDEO
IEC958
DA-XCK
DA-BCK
DA-DATA0
DA-LRCK
FROM FRONT MICOM
DARST
CS1
CCLK
CDTI
AMUTO
TO AUDIO 5.1CH
A+5V
A+8V
A-8V
+12V
AGND
SAMUTE
AIC1
AK4382
MCLK
BICK
SDTI
LRCK
/PDN
CSN
CCLK
CDTI
DZFL
DZFR
VDD
VSS
AOUTL+
AOUTL-
AOUTR+
AOUTR-
OPEN/JUMPER
10K/JUMPER
10K/OPEN
BA4560
HOP2
HR11
HR12
HR16 220
HR15 220
HR9 100K
HR10 100K
HE3 4.7u/50V
HE4 4.7u/50V
HC3 104
HC4 104
KHR1
KHR2
KR1
KR2
KR3
KR4
KR5
KR6
AUDIO_R
AUDIO_L
AGND
DGND
+5D
AE201 1u/50V
AC203 103
GND
VCC
VIN
AVJ5
GP1F32T
AR203 220
AR201 330
AL201 TU20MT
AVJ4
COX/D
M74HCU04
AIC3
AC201 104
AC202 104
AR202 91
AE6 22u/16V
AE9 22u/16V
AR18 4.7K
AR14 4.7K
AR15 200
AR16 4.7K
AR17 200
AR19 4.7K
AR33 4.7K
AR28 4.7K
AR29 200
AR30 4.7K
AR31 200
AR32 4.7K
AR22 220
AR35 10K
AR36 220
AC8 470p
AC9 104
AC10 104
AC11 332
AC12 470p
AC13 332
AC14 470p
AC15 470p
AOP1
AR4 DZFL 10K
AR5 DZFR 10K
AQ4 KSR1103
AQ5 KSR2103
AQ6 KSR1103
AQ1 C945
AQ3 C945
AD1
AD2
MUTE1
AR26 1K
AR40 1K
AR25 220
AR24 220
AR38 220
AR39 220
ACC1 221
ACC2 221
ACC3 221
ACC4 221
AVJ2 M/L2
AVJ2 M/L1
AVJ2 M/R1
AVJ2 M/R2
AR55 100K
AD55 1N4148
AD54 1N4148
AR56 470
AQ55 KSA812
AR54 1K
AE52 220u/25V
AE51 47u/25V
AQ51 KSR1103
AR52 KSR2103
AR51 1K
AD51 SOT-23

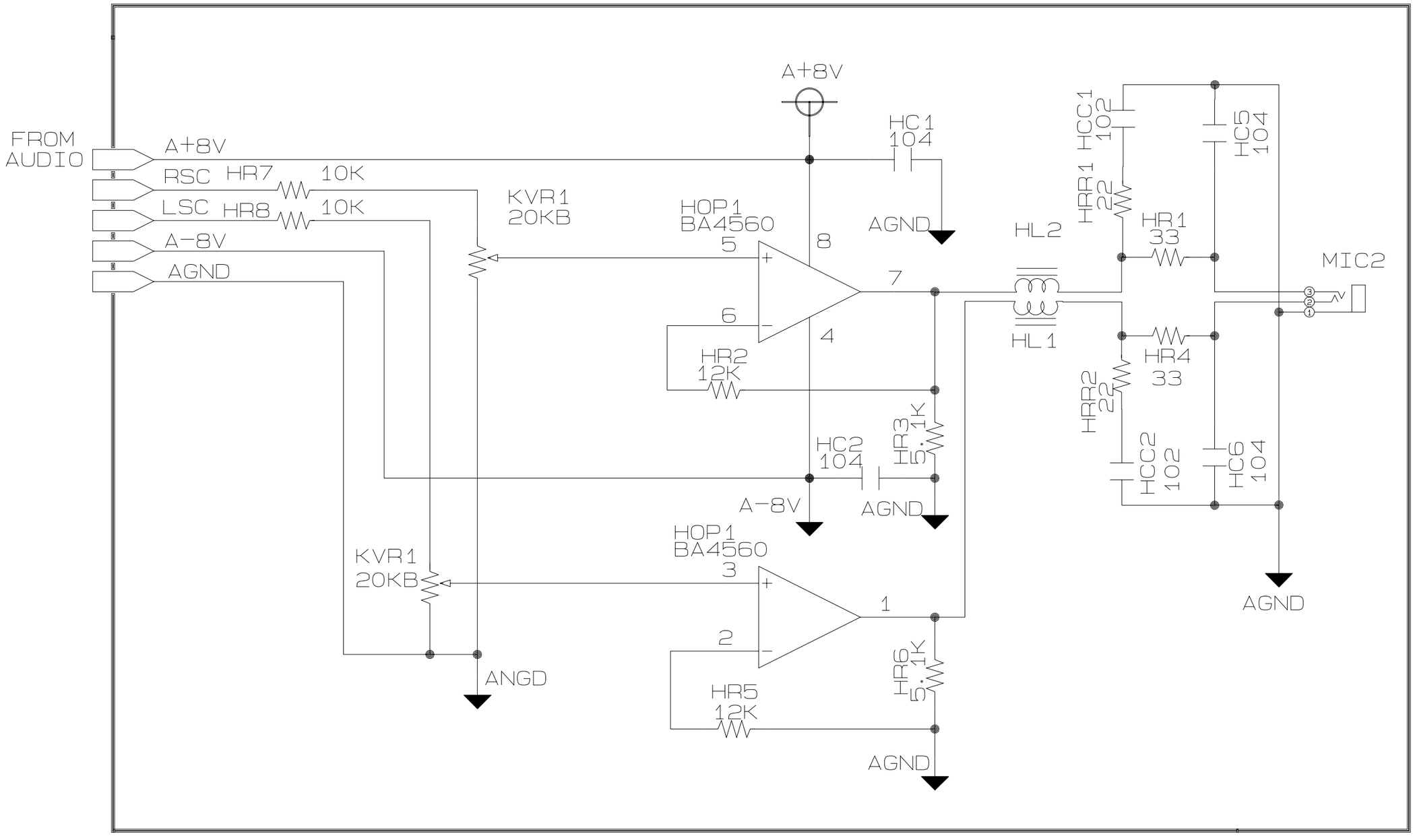
9-10 Audio 5.1 Channel (Option)



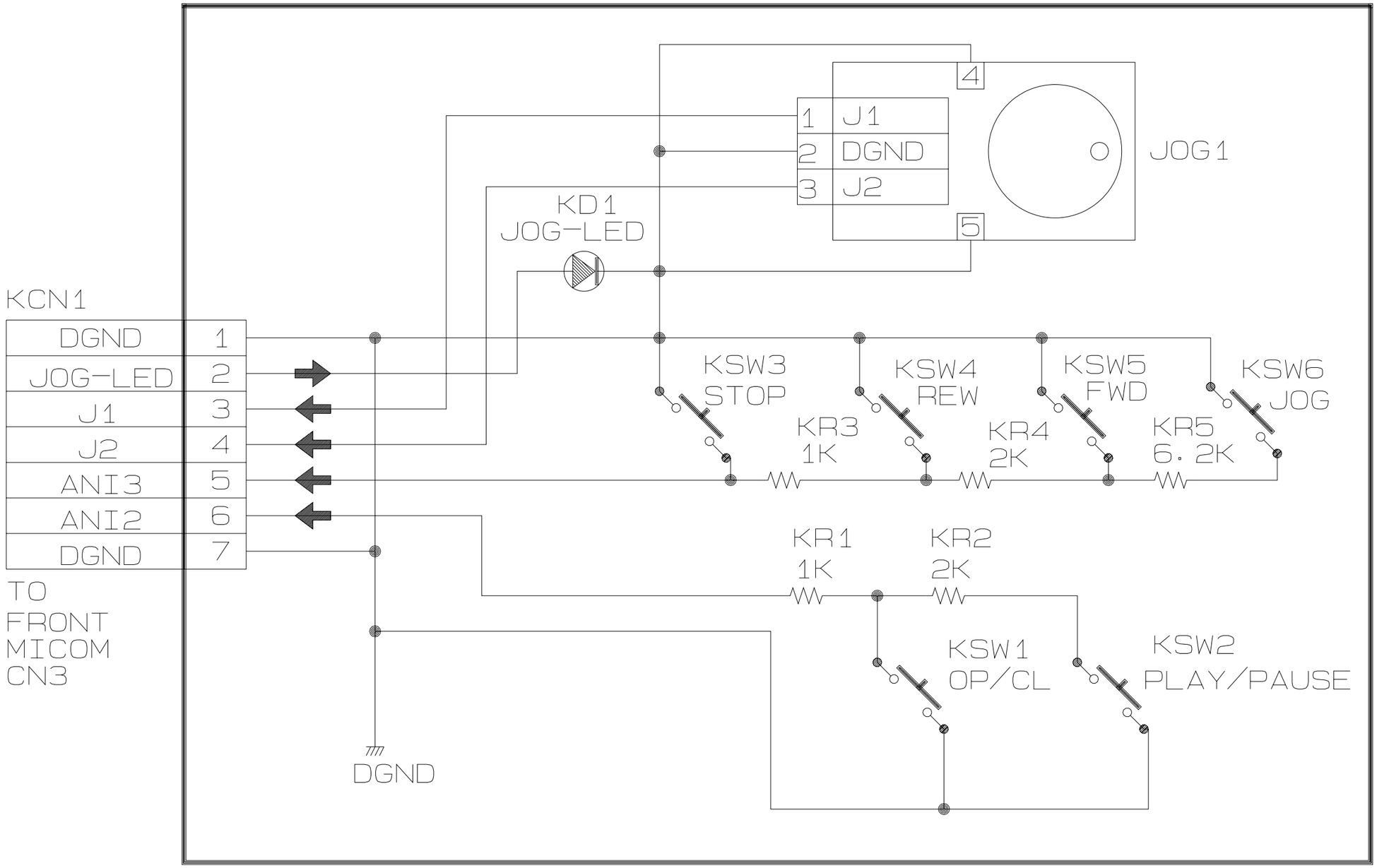
9-11 Front-Micom/VFD Display



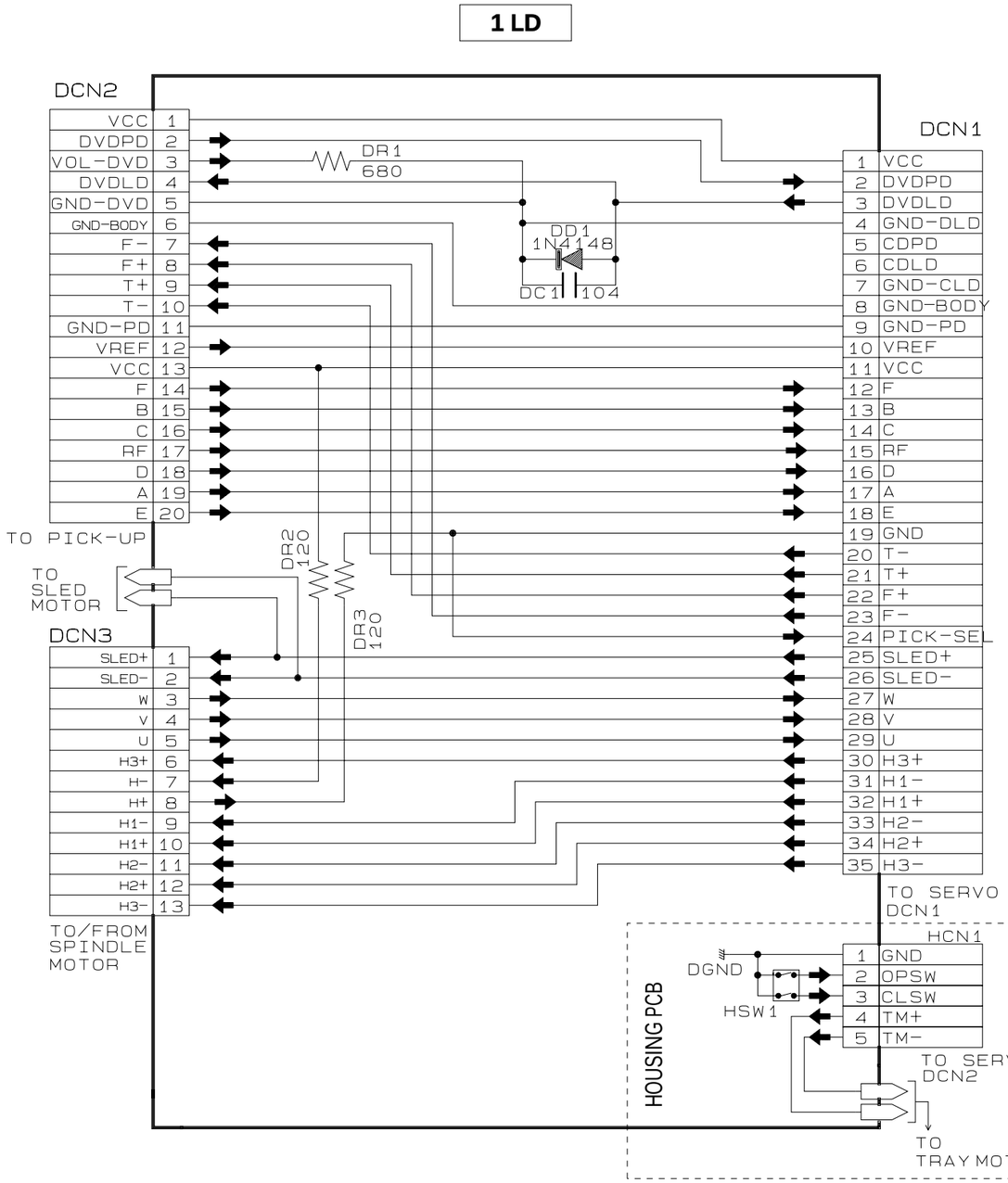
9-12 Headphone (Option)

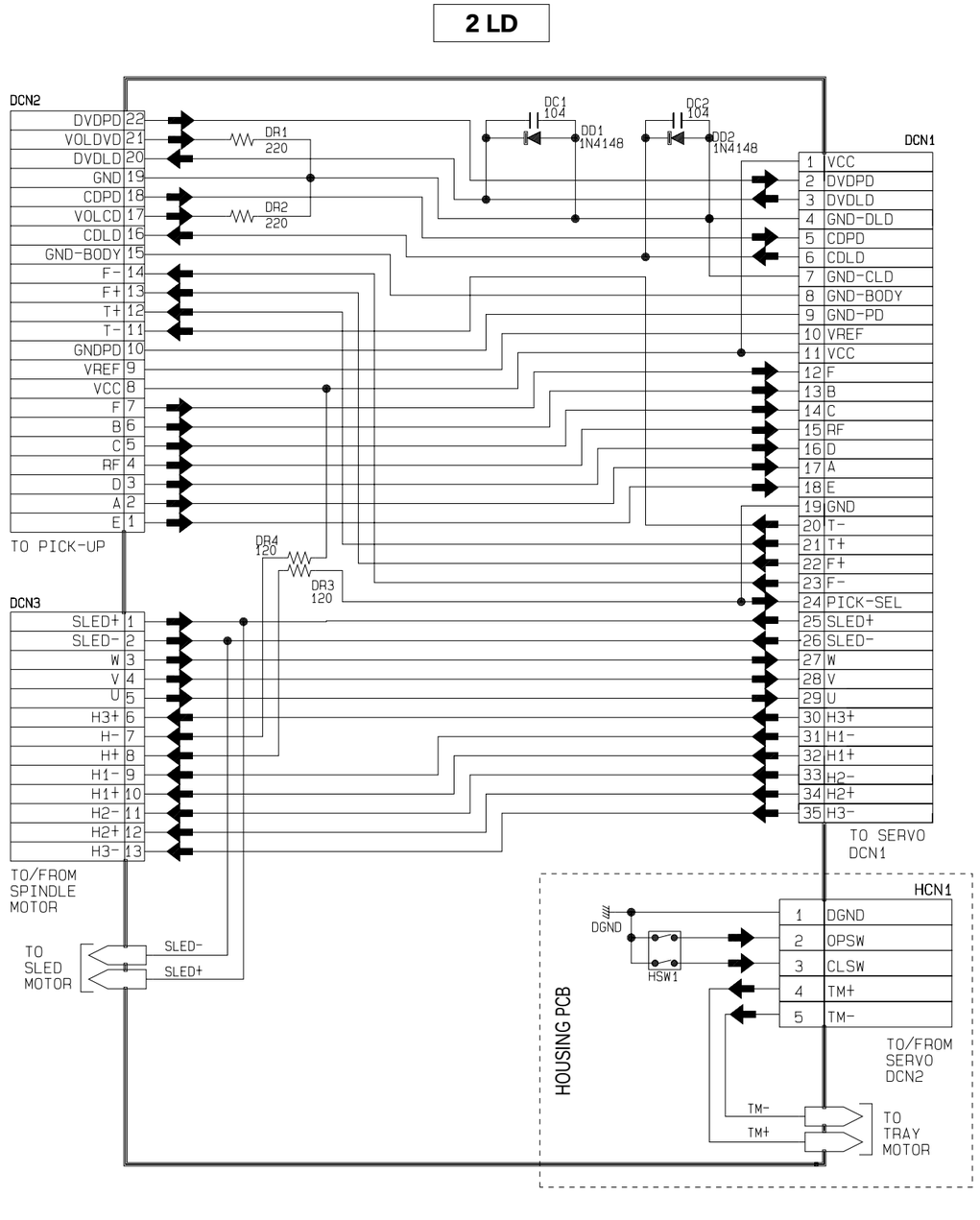


9-13 Key (Only for DVD-M30x/M40x Series models)



9-14 Deck


1 LD
DCN2
VCC 1
DVDPD 2
VOL-DVD 3
DVDLD 4
GND-DVD 5
GND-BODY 6
F- 7
F+ 8
T+ 9
T- 10
GND-PD 11
VREF 12
VCC 13
F 14
B 15
C 16
RF 17
D 18
A 19
E 20
TO PICK-UP
TO SLED MOTOR
DCN3
SLED+ 1
SLED- 2
W 3
V 4
U 5
H3+ 6
H- 7
H+ 8
H1- 9
H1+ 10
H2- 11
H2+ 12
H3- 13
TO/FROM SPINDLE MOTOR
DR1 680
DR2 120
DR3 120
DD1 1N4148
DC1 104
DCN1
1 VCC
2 DVDPD
3 DVDLD
4 GND-DLD
5 CDPD
6 CDLD
7 GND-CLD
8 GND-BODY
9 GND-PD
10 VREF
11 VCC
12 F
13 B
14 C
15 RF
16 D
17 A
18 E
19 GND
20 T-
21 T+
22 F+
23 F-
24 PICK-SEL
25 SLED+
26 SLED-
27 W
28 V
29 U
30 H3+
31 H1-
32 H1+
33 H2-
34 H2+
35 H3-
TO SERVO DCN1
HCN1
1 GND
2 OPSW
3 CLSW
4 TM+
5 TM-
DGND
HSW1
HOUSING PCB
TO SERVO DCN2
TO TRAY MOTOR


2 LD
DCN2
DVDPD 22
VOLDVD 21
DVDLD 20
GND 19
CDPD 18
VOLCD 17
CDLD 16
GND-BODY 15
F- 14
F+ 13
T+ 12
T- 11
GNDPD 10
VREF 9
VCC 8
F 7
B 6
C 5
RF 4
D 3
A 2
E 1
TO PICK-UP
DCN3
SLED+ 1
SLED- 2
W 3
V 4
U 5
H3+ 6
H- 7
H+ 8
H1- 9
H1+ 10
H2- 11
H2+ 12
H3- 13
TO/FROM SPINDLE MOTOR
TO SLED MOTOR
SLED-
SLED+
DR1 220
DR2 220
DR3 120
DR4 120
DC1 104
DC2 104
DD1 1N4148
DD2 1N4148
DCN1
1 VCC
2 DVDPD
3 DVDLD
4 GND-DLD
5 CDPD
6 CDLD
7 GND-CLD
8 GND-BODY
9 GND-PD
10 VREF
11 VCC
12 F
13 B
14 C
15 RF
16 D
17 A
18 E
19 GND
20 T-
21 T+
22 F+
23 F-
24 PICK-SEL
25 SLED+
26 SLED-
27 W
28 V
29 U
30 H3+
31 H1-
32 H1+
33 H2-
34 H2+
35 H3-
TO SERVO DCN1
HCN1
1 DGND
2 OPSW
3 CLSW
4 TM+
5 TM-
DGND
HSW1
HOUSING PCB
TO/FROM SERVO DCN2
TM-
TM+
TO TRAY MOTOR

MEMO